Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134206.D
Acq On : 11 Jul 2023 10:44
Operator : CG\JU
Sample : PB153986BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 01:00:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153986BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
07/12/2023
Supervised By :mohammad ahmed
07/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	124408	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	411143	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	236788	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	432894	20.000	ng		0.00
76) Chrysene-d12	14.045	240	240368	20.000	ng		0.00
86) Perylene-d12	15.545	264	229005	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	844961	113.612	ng		0.01
7) Phenol-d6	6.487	99	1006218	110.013	ng		0.00
23) Nitrobenzene-d5	7.410	82	670625	87.926	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	336659	113.397	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1146950	70.423	ng		0.00
79) Terphenyl-d14	12.980	244	1245361	83.385	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.710	88	123770	40.361	ng		98
3) Pyridine	3.487	79	245689	30.758	ng		97
4) n-Nitrosodimethylamine	3.446	42	178963	39.228	ng		97
6) Aniline	6.510	93	237895	21.374	ng	#	89
8) 2-Chlorophenol	6.634	128	340069	45.044	ng		95
9) Benzaldehyde	6.398	77	122002	21.356	ng		99
10) Phenol	6.504	94	391150	40.674	ng		91
11) bis(2-Chloroethyl)ether	6.581	93	309812	43.759	ng		100
12) 1,3-Dichlorobenzene	6.787	146	360455	44.783	ng		97
13) 1,4-Dichlorobenzene	6.863	146	368611	45.341	ng		99
14) 1,2-Dichlorobenzene	7.016	146	349433	45.894	ng		98
15) Benzyl Alcohol	6.992	79	297338	42.170	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.122	45	524346	41.862	ng		98
17) 2-Methylphenol	7.104	107	284171	42.033	ng		100
18) Hexachloroethane	7.351	117	127856	42.415	ng		97
19) n-Nitroso-di-n-propyla...	7.263	70	234878	40.494	ng		96
20) 3+4-Methylphenols	7.257	107	328383	40.038	ng		97
22) Acetophenone	7.257	105	460031	49.199	ng	#	97
24) Nitrobenzene	7.434	77	365640	47.440	ng		98
25) Isophorone	7.669	82	637261	45.973	ng		99
26) 2-Nitrophenol	7.745	139	185402	50.144	ng		100
27) 2,4-Dimethylphenol	7.781	122	281795	48.148	ng		96
28) bis(2-Chloroethoxy)met...	7.875	93	375704	46.809	ng		98
29) 2,4-Dichlorophenol	7.986	162	284417	49.007	ng		97
30) 1,2,4-Trichlorobenzene	8.069	180	290117	48.447	ng		98
31) Naphthalene	8.151	128	821896	41.386	ng		99
32) Benzoic acid	7.910	122	211881	48.313	ng		99
33) 4-Chloroaniline	8.198	127	104540	12.306	ng		96
34) Hexachlorobutadiene	8.263	225	164648	43.587	ng		99
35) Caprolactam	8.581	113	83390m	43.639	ng		
36) 4-Chloro-3-methylphenol	8.686	107	275360	42.235	ng		97
37) 2-Methylnaphthalene	8.839	142	556025	39.592	ng		100
38) 1-Methylnaphthalene	8.939	142	515993	39.522	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	271612	38.718	ng		99
41) Hexachlorocyclopentadiene	8.992	237	243698	73.223	ng		99
43) 2,4,6-Trichlorophenol	9.122	196	177799	37.231	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134206.D
Acq On : 11 Jul 2023 10:44
Operator : CG\JU
Sample : PB153986BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 01:00:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153986BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
07/12/2023
Supervised By :mohammad ahmed
07/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	191502	34.091	ng		98
46) 1,1'-Biphenyl	9.304	154	784327	41.293	ng		99
47) 2-Chloronaphthalene	9.333	162	571208	41.102	ng		98
48) 2-Nitroaniline	9.433	65	207980	41.063	ng		94
49) Acenaphthylene	9.751	152	951741	40.090	ng		99
50) Dimethylphthalate	9.610	163	690995	40.201	ng		100
51) 2,6-Dinitrotoluene	9.675	165	158542	42.825	ng		95
52) Acenaphthene	9.922	154	559612	40.624	ng		98
53) 3-Nitroaniline	9.845	138	127818	28.779	ng		96
54) 2,4-Dinitrophenol	9.963	184	164588	77.128	ng		87
55) Dibenzofuran	10.092	168	860302	39.960	ng		99
56) 4-Nitrophenol	10.016	139	234096	75.353	ng		97
57) 2,4-Dinitrotoluene	10.086	165	206237	42.183	ng		98
58) Fluorene	10.439	166	675460	40.328	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	184526	41.644	ng		97
60) Diethylphthalate	10.310	149	705492	39.396	ng		99
61) 4-Chlorophenyl-phenyle...	10.427	204	318472	39.455	ng		98
62) 4-Nitroaniline	10.469	138	174239	38.928	ng		95
63) Azobenzene	10.592	77	661075	39.026	ng		98
65) 4,6-Dinitro-2-methylph...	10.498	198	111952	47.435	ng		99
66) n-Nitrosodiphenylamine	10.551	169	606293	43.835	ng		99
67) 4-Bromophenyl-phenylether	10.922	248	202126	43.929	ng		97
68) Hexachlorobenzene	10.986	284	233137	47.722	ng		98
69) Atrazine	11.080	200	162188	42.393	ng		99
70) Pentachlorophenol	11.186	266	216683	74.180	ng		98
71) Phenanthrene	11.404	178	896976	41.160	ng		99
72) Anthracene	11.457	178	933265	41.173	ng		99
73) Carbazole	11.616	167	952789	45.924	ng		99
74) Di-n-butylphthalate	11.945	149	1046079	42.399	ng		99
75) Fluoranthene	12.604	202	905601	38.438	ng		98
77) Benzidine	12.727	184	150421	26.300	ng		99
78) Pyrene	12.833	202	905838	40.494	ng		99
80) Butylbenzylphthalate	13.457	149	357741	42.641	ng		96
81) Benzo(a)anthracene	14.033	228	693150	41.581	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	172926	32.743	ng	#	99
83) Chrysene	14.068	228	651197	40.332	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	405710	42.085	ng		99
85) Di-n-octyl phthalate	14.639	149	596060	42.080	ng		99
87) Indeno(1,2,3-cd)pyrene	17.103	276	797538	50.189	ng		99
88) Benzo(b)fluoranthene	15.104	252	520378	38.645	ng		99
89) Benzo(k)fluoranthene	15.133	252	535375	39.050	ng		98
90) Benzo(a)pyrene	15.486	252	558411	42.885	ng		98
91) Dibenzo(a,h)anthracene	17.115	278	652637	50.283	ng		100
92) Benzo(g,h,i)perylene	17.574	276	562448	42.021	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134206.D
Acq On : 11 Jul 2023 10:44
Operator : CG\JU
Sample : PB153986BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 01:00:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153986BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

07/12/2023
Supervised By :mohammad ahmed

07/12/2023