Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134238.D
Acq On : 12 Jul 2023 10:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 12 20:24:19 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	103594	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	387763	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	200388	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	397665	20.000	ng	0.00
76) Chrysene-d12	14.045	240	214549	20.000	ng	0.00
86) Perylene-d12	15.551	264	189878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	488550	78.888	ng	0.00
7) Phenol-d6	6.492	99	597560	78.460	ng	0.00
23) Nitrobenzene-d5	7.416	82	588795	81.852	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	209891	83.540	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1097351	79.617	ng	0.00
79) Terphenyl-d14	12.980	244	1178307	88.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	99831	39.095	ng	100
3) Pyridine	3.404	79	259555	39.023	ng	98
4) n-Nitrosodimethylamine	3.369	42	149863	39.450	ng	97
6) Aniline	6.516	93	364253	39.303	ng	96
8) 2-Chlorophenol	6.634	128	251756	40.046	ng	99
9) Benzaldehyde	6.404	77	167455	40.018	ng	99
10) Phenol	6.504	94	314013	39.213	ng	94
11) bis(2-Chloroethyl)ether	6.587	93	231687	39.299	ng	100
12) 1,3-Dichlorobenzene	6.787	146	267502	39.912	ng	99
13) 1,4-Dichlorobenzene	6.863	146	270223	39.917	ng	99
14) 1,2-Dichlorobenzene	7.016	146	253003	39.906	ng	99
15) Benzyl Alcohol	6.992	79	240419	40.948	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	380131	36.446	ng	95
17) 2-Methylphenol	7.104	107	224781	39.929	ng	97
18) Hexachloroethane	7.351	117	102375	40.785	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	188709	39.071	ng	99
20) 3+4-Methylphenols	7.257	107	277223	40.592	ng	95
22) Acetophenone	7.257	105	355199	40.278	ng	98
24) Nitrobenzene	7.434	77	295658	40.673	ng	96
25) Isophorone	7.669	82	523007	40.005	ng	98
26) 2-Nitrophenol	7.745	139	142832	40.960	ng	92
27) 2,4-Dimethylphenol	7.786	122	220491	39.945	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	296702	39.195	ng	99
29) 2,4-Dichlorophenol	7.986	162	218980	40.007	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	224251	39.706	ng	98
31) Naphthalene	8.151	128	739440	39.479	ng	99
32) Benzoic acid	7.910	122	147394m	35.635	ng	
33) 4-Chloroaniline	8.204	127	318777	39.787	ng	97
34) Hexachlorobutadiene	8.263	225	149050	41.836	ng	97
35) Caprolactam	8.586	113	70482	39.108	ng	96
36) 4-Chloro-3-methylphenol	8.686	107	251299	40.868	ng	97
37) 2-Methylnaphthalene	8.839	142	522426	39.443	ng	99
38) 1-Methylnaphthalene	8.939	142	485505	39.429	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	241426	40.666	ng	97
41) Hexachlorocyclopentadiene	8.992	237	108004	38.346	ng	96
43) 2,4,6-Trichlorophenol	9.122	196	160301	39.664	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134238.D
Acq On : 12 Jul 2023 10:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 12 20:24:19 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	188893	39.735	ng	96
46) 1,1'-Biphenyl	9.310	154	632258	39.333	ng	97
47) 2-Chloronaphthalene	9.333	162	461167	39.211	ng	97
48) 2-Nitroaniline	9.433	65	170518	39.782	ng	99
49) Acenaphthylene	9.751	152	782551	38.951	ng	100
50) Dimethylphthalate	9.610	163	586851	40.344	ng	99
51) 2,6-Dinitrotoluene	9.680	165	126173	40.272	ng	98
52) Acenaphthene	9.922	154	458231	39.307	ng	98
53) 3-Nitroaniline	9.851	138	146890	39.081	ng	98
54) 2,4-Dinitrophenol	9.963	184	80189	46.043	ng	96
55) Dibenzofuran	10.098	168	708776	38.902	ng	99
56) 4-Nitrophenol	10.016	139	103071	39.204	ng	95
57) 2,4-Dinitrotoluene	10.086	165	170167	41.127	ng	91
58) Fluorene	10.439	166	562069	39.654	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	145414	38.779	ng	99
60) Diethylphthalate	10.310	149	612551	40.419	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	276532	40.483	ng	95
62) 4-Nitroaniline	10.469	138	143716	37.941	ng	95
63) Azobenzene	10.592	77	559289	39.015	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	92166	42.511	ng	84
66) n-Nitrosodiphenylamine	10.551	169	496369	39.067	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	172601	40.836	ng	93
68) Hexachlorobenzene	10.992	284	182546	40.676	ng	94
69) Atrazine	11.080	200	143417	40.808	ng	98
70) Pentachlorophenol	11.186	266	103519	38.579	ng	98
71) Phenanthrene	11.410	178	787118	39.318	ng	99
72) Anthracene	11.463	178	818666	39.317	ng	100
73) Carbazole	11.622	167	747675	39.230	ng	99
74) Di-n-butylphthalate	11.945	149	937609	41.369	ng	99
75) Fluoranthene	12.604	202	845452	39.064	ng	99
77) Benzidine	12.727	184	193510	37.906	ng	99
78) Pyrene	12.839	202	839076	42.024	ng	99
80) Butylbenzylphthalate	13.457	149	339251	45.303	ng	99
81) Benzo(a)anthracene	14.033	228	581284	39.066	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	181875	38.581	ng	98
83) Chrysene	14.074	228	554457	38.473	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	405841	47.165	ng	100
85) Di-n-octyl phthalate	14.639	149	547161	43.276	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	574770	43.624	ng	97
88) Benzo(b)fluoranthene	15.110	252	432159	38.707	ng	99
89) Benzo(k)fluoranthene	15.139	252	436072	38.361	ng	97
90) Benzo(a)pyrene	15.492	252	422512	39.135	ng	98
91) Dibenzo(a,h)anthracene	17.127	278	478816	44.492	ng	96
92) Benzo(g,h,i)perylene	17.586	276	477815	43.055	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134238.D
Acq On : 12 Jul 2023 10:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 12 20:24:19 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023