Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
Data File : BF125871.D
Acq On : 18 Oct 2021 11:36
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/19/2021 12:09:20 PM

Quant Time: Oct 18 12:43:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 12:43:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	195302	20.00	ng		0.00
21) Naphthalene-d8	8.110	136	732330	20.00	ng	#	0.00
39) Acenaphthene-d10	9.863	164	371607	20.00	ng		0.00
64) Phenanthrene-d10	11.339	188	590081	20.00	ng	#	0.00
76) Chrysene-d12	13.974	240	286258	20.00	ng		0.00
86) Perylene-d12	15.421	264	299380	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	924772	77.35	ng		0.00
7) Phenol-d6	6.457	99	1202791	78.15	ng		0.00
23) Nitrobenzene-d5	7.392	82	961455	81.61	ng		0.00
42) 2,4,6-Tribromophenol	10.645	330	295568	80.56	ng		0.00
45) 2-Fluorobiphenyl	9.180	172	1786284	82.91	ng		0.00
79) Terphenyl-d14	12.921	244	1488657	79.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.563	88	202601	39.80	ng	#	100
3) Pyridine	3.310	79	534447	40.58	ng	#	70
4) n-Nitrosodimethylamine	3.257	42	182072	38.41	ng	#	1
6) Aniline	6.492	93	696671	39.32	ng		93
8) 2-Chlorophenol	6.610	128	513283	39.20	ng		98
9) Benzaldehyde	6.375	77	316704	37.92	ng		94
10) Phenol	6.469	94	623482	41.66	ng		89
11) bis(2-Chloroethyl)ether	6.563	93	466003	38.43	ng		96
12) 1,3-Dichlorobenzene	6.769	146	551556	38.61	ng		95
13) 1,4-Dichlorobenzene	6.845	146	554798	38.08	ng		99
14) 1,2-Dichlorobenzene	6.998	146	524723	38.46	ng		100
15) Benzyl Alcohol	6.969	79	396835	38.91	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.104	45	574901	37.07	ng		87
17) 2-Methylphenol	7.075	107	403415	38.70	ng		98
18) Hexachloroethane	7.339	117	194478	38.77	ng		91
19) n-Nitroso-di-n-propyla...	7.239	70	306021	37.67	ng	#	68
20) 3+4-Methylphenols	7.228	107	491338	38.22	ng		93
22) Acetophenone	7.239	105	631227	39.21	ng	#	88
24) Nitrobenzene	7.410	77	461239	40.40	ng	#	96
25) Isophorone	7.651	82	812958	38.95	ng		96
26) 2-Nitrophenol	7.722	139	259258	44.90	ng		90
27) 2,4-Dimethylphenol	7.757	122	385774	40.12	ng		93
28) bis(2-Chloroethoxy)met...	7.857	93	561898	38.78	ng		98
29) 2,4-Dichlorophenol	7.963	162	418452	40.40	ng		99
30) 1,2,4-Trichlorobenzene	8.051	180	441427	38.86	ng		98
31) Naphthalene	8.128	128	1409955	39.82	ng		99
32) Benzoic acid	7.875	122	254717	37.67	ng		100
33) 4-Chloroaniline	8.175	127	588736	39.73	ng		99
34) Hexachlorobutadiene	8.251	225	247888	39.07	ng		99
35) Caprolactam	8.545	113	126651	42.32	ng	#	81
36) 4-Chloro-3-methylphenol	8.657	107	408681	40.39	ng		96
37) 2-Methylnaphthalene	8.822	142	897825	39.15	ng		100
38) 1-Methylnaphthalene	8.916	142	876668	39.40	ng		96
40) 1,2,4,5-Tetrachloroben...	8.986	216	392707	39.38	ng		99
41) Hexachlorocyclopentadiene	8.975	237	171321	35.00	ng		96
43) 2,4,6-Trichlorophenol	9.092	196	294943	40.80	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
Data File : BF125871.D
Acq On : 18 Oct 2021 11:36
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/19/2021 12:09:20 PM

Quant Time: Oct 18 12:43:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 12:43:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	312753	40.69	ng		93
46) 1,1'-Biphenyl	9.280	154	1087163	39.79	ng		97
47) 2-Chloronaphthalene	9.310	162	880005	39.67	ng		96
48) 2-Nitroaniline	9.398	65	229921	43.17	ng		95
49) Acenaphthylene	9.722	152	1300299	40.02	ng		98
50) Dimethylphthalate	9.580	163	969625	39.64	ng		98
51) 2,6-Dinitrotoluene	9.639	165	213278	43.13	ng		95
52) Acenaphthene	9.892	154	812723	40.04	ng		99
53) 3-Nitroaniline	9.810	138	246916	42.23	ng		91
54) 2,4-Dinitrophenol	9.916	184	96465	45.96	ng	#	67
55) Dibenzofuran	10.063	168	1196155	39.34	ng		96
56) 4-Nitrophenol	9.963	139	187390	43.00	ng	#	87
57) 2,4-Dinitrotoluene	10.045	165	278375	44.53	ng	#	79
58) Fluorene	10.410	166	874164	39.26	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	235570	40.60	ng	#	88
60) Diethylphthalate	10.280	149	902861	38.68	ng		98
61) 4-Chlorophenyl-phenyle...	10.398	204	410818	38.30	ng		89
62) 4-Nitroaniline	10.422	138	231878	42.92	ng	#	74
63) Azobenzene	10.557	77	845342	38.53	ng	#	84
65) 4,6-Dinitro-2-methylph...	10.451	198	146551	49.79	ng	#	78
66) n-Nitrosodiphenylamine	10.516	169	795374	39.51	ng		98
67) 4-Bromophenyl-phenylether	10.886	248	254986	39.02	ng		97
68) Hexachlorobenzene	10.957	284	288744	38.99	ng	#	85
69) Atrazine	11.045	200	234006	40.05	ng		91
70) Pentachlorophenol	11.145	266	162030	40.93	ng		94
71) Phenanthrene	11.369	178	1229403	38.94	ng		98
72) Anthracene	11.422	178	1250730	39.66	ng		99
73) Carbazole	11.569	167	1189269	40.52	ng		99
74) Di-n-butylphthalate	11.904	149	1262219	38.96	ng		99
75) Fluoranthene	12.551	202	1146115	40.23	ng		95
77) Benzidine	12.668	184	386336	36.88	ng		98
78) Pyrene	12.780	202	1147348	39.45	ng		97
80) Butylbenzylphthalate	13.398	149	378413	40.59	ng		99
81) Benzo(a)anthracene	13.963	228	737196	39.69	ng		99
82) 3,3'-Dichlorobenzidine	13.927	252	237217	40.42	ng		99
83) Chrysene	14.004	228	720300	39.24	ng		98
84) Bis(2-ethylhexyl)phtha...	13.957	149	389611	38.41	ng		99
85) Di-n-octyl phthalate	14.568	149	580521	34.35	ng	#	89
87) Indeno(1,2,3-cd)pyrene	16.862	276	906762	39.68	ng		97
88) Benzo(b)fluoranthene	15.004	252	683219	40.42	ng		97
89) Benzo(k)fluoranthene	15.027	252	659694m	38.02	ng		
90) Benzo(a)pyrene	15.362	252	607089	40.56	ng		96
91) Dibenzo(a,h)anthracene	16.880	278	736255	39.06	ng		98
92) Benzo(g,h,i)perylene	17.298	276	766265	39.81	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
Data File : BF125871.D
Acq On : 18 Oct 2021 11:36
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 18 12:43:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 12:43:03 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/19/2021 12:09:20 PM