Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123228.D
Acq On : 19 Feb 2021 13:32
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:47 PM

Quant Time: Feb 19 14:03:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 13:58:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	141497	20.00	ng		0.00
21) Naphthalene-d8	8.145	136	547811	20.00	ng		0.00
39) Acenaphthene-d10	9.904	164	284603	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	526626	20.00	ng		0.00
76) Chrysene-d12	14.051	240	427646	20.00	ng		0.00
86) Perylene-d12	15.521	264	407568	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	878517	94.11	ng		0.00
7) Phenol-d6	6.493	99	1204272	97.68	ng		0.00
23) Nitrobenzene-d5	7.428	82	1111212	106.59	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	283871	92.36	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	1789070	93.94	ng		0.00
79) Terphenyl-d14	12.986	244	2079506	97.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.610	88	272377	62.63	ng		91
3) Pyridine	3.363	79	736039	65.48	ng		92
4) n-Nitrosodimethylamine	3.322	42	328587	67.82	ng		90
6) Aniline	6.528	93	725818	49.48	ng		96
8) 2-Chlorophenol	6.645	128	480962	45.96	ng		92
9) Benzaldehyde	6.410	77	308415	42.63	ng		94
10) Phenol	6.504	94	652954	48.24	ng		99
11) bis(2-Chloroethyl)ether	6.598	93	470828	50.10	ng		97
12) 1,3-Dichlorobenzene	6.804	146	501991	46.12	ng	#	96
13) 1,4-Dichlorobenzene	6.875	146	508104m	45.94	ng		
14) 1,2-Dichlorobenzene	7.034	146	481824	46.73	ng		96
15) Benzyl Alcohol	7.004	79	482315	53.92	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.134	45	626350	51.61	ng		99
17) 2-Methylphenol	7.116	107	410200	48.83	ng		94
18) Hexachloroethane	7.375	117	194064	49.28	ng		96
19) n-Nitroso-di-n-propyla...	7.281	70	377066	53.36	ng		96
20) 3+4-Methylphenols	7.269	107	511445	47.94	ng		98
22) Acetophenone	7.275	105	651304	48.52	ng		98
24) Nitrobenzene	7.445	77	584709	52.91	ng		91
25) Isophorone	7.687	82	1044353	53.94	ng		97
26) 2-Nitrophenol	7.757	139	260377	48.94	ng		87
27) 2,4-Dimethylphenol	7.798	122	384814	47.45	ng		96
28) bis(2-Chloroethoxy)met...	7.892	93	543263	51.71	ng		99
29) 2,4-Dichlorophenol	8.004	162	397377	49.64	ng		94
30) 1,2,4-Trichlorobenzene	8.087	180	427734	49.78	ng		99
31) Naphthalene	8.169	128	1395479	47.32	ng		99
32) Benzoic acid	7.934	122	328541	51.99	ng		85
33) 4-Chloroaniline	8.216	127	575926	47.19	ng	#	93
34) Hexachlorobutadiene	8.287	225	244046	51.72	ng		97
35) Caprolactam	8.598	113	135209m	48.19	ng		
36) 4-Chloro-3-methylphenol	8.698	107	479775	51.34	ng		90
37) 2-Methylnaphthalene	8.857	142	932150	47.77	ng		98
38) 1-Methylnaphthalene	8.957	142	872916	47.60	ng		98
40) 1,2,4,5-Tetrachloroben...	9.028	216	395519	50.17	ng		98
41) Hexachlorocyclopentadiene	9.016	237	211679	58.70	ng		99
43) 2,4,6-Trichlorophenol	9.134	196	288522	48.58	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123228.D
Acq On : 19 Feb 2021 13:32
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:47 PM

Quant Time: Feb 19 14:03:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 13:58:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	313247	48.48	ng	#	90
46) 1,1'-Biphenyl	9.328	154	1080960	47.05	ng		98
47) 2-Chloronaphthalene	9.351	162	863086	46.97	ng		99
48) 2-Nitroaniline	9.445	65	316165	51.33	ng	#	79
49) Acenaphthylene	9.769	152	1302365	44.05	ng		99
50) Dimethylphthalate	9.628	163	1000994	48.52	ng		99
51) 2,6-Dinitrotoluene	9.686	165	233829	47.12	ng	#	68
52) Acenaphthene	9.939	154	920678m	47.88	ng		
53) 3-Nitroaniline	9.863	138	260767	44.21	ng		92
54) 2,4-Dinitrophenol	9.963	184	136549	51.90	ng	#	84
55) Dibenzofuran	10.110	168	1206777	46.40	ng		96
56) 4-Nitrophenol	10.016	139	216099	44.58	ng	#	70
57) 2,4-Dinitrotoluene	10.092	165	319567	47.69	ng	#	84
58) Fluorene	10.457	166	946230	46.89	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	249719	48.83	ng	#	85
60) Diethylphthalate	10.328	149	991992	47.39	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	455718	50.69	ng		93
62) 4-Nitroaniline	10.481	138	259553	43.64	ng		91
63) Azobenzene	10.610	77	1100191	50.25	ng		98
65) 4,6-Dinitro-2-methylph...	10.510	198	189044	55.72	ng		99
66) n-Nitrosodiphenylamine	10.569	169	845373	47.50	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	277292	49.57	ng		96
68) Hexachlorobenzene	11.010	284	288669	47.15	ng		100
69) Atrazine	11.098	200	276059	52.03	ng		97
70) Pentachlorophenol	11.198	266	197794	51.84	ng		98
71) Phenanthrene	11.422	178	1431608	46.14	ng		100
72) Anthracene	11.475	178	1441671	46.49	ng		99
73) Carbazole	11.628	167	1344519	45.50	ng		99
74) Di-n-butylphthalate	11.957	149	1549827	48.77	ng		99
75) Fluoranthene	12.616	202	1543142	49.50	ng		98
77) Benzidine	12.733	184	657855	43.42	ng		99
78) Pyrene	12.845	202	1561034	49.37	ng		100
80) Butylbenzylphthalate	13.463	149	679017	48.57	ng		94
81) Benzo(a)anthracene	14.039	228	1353312	46.98	ng		98
82) 3,3'-Dichlorobenzidine	13.998	252	445547	44.64	ng	#	97
83) Chrysene	14.080	228	1329721	46.83	ng		99
84) Bis(2-ethylhexyl)phtha...	14.021	149	927133	51.09	ng		99
85) Di-n-octyl phthalate	14.639	149	1575335	50.47	ng		97
87) Indeno(1,2,3-cd)pyrene	17.010	276	1262622	45.09	ng		97
88) Benzo(b)fluoranthene	15.092	252	1402627	48.98	ng		99
89) Benzo(k)fluoranthene	15.127	252	1209040	45.95	ng		99
90) Benzo(a)pyrene	15.463	252	1198413	46.81	ng		99
91) Dibenzo(a,h)anthracene	17.027	278	1088906	45.85	ng		98
92) Benzo(g,h,i)perylene	17.462	276	1007639	43.61	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123228.D
Acq On : 19 Feb 2021 13:32
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 19 14:03:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 13:58:44 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:47 PM