Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011921\
Data File : BF123013.D
Acq On : 19 Jan 2021 11:18
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 15:58:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 18 13:14:08 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
1/20/2021 2:17:55 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	186397	20.00	ng		0.00
21) Naphthalene-d8	8.186	136	815469	20.00	ng		# 0.00
39) Acenaphthene-d10	9.945	164	406824	20.00	ng		0.00
64) Phenanthrene-d10	11.433	188	596144	20.00	ng		# 0.00
76) Chrysene-d12	14.086	240	479350	20.00	ng		# 0.01
86) Perylene-d12	15.574	264	251635	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	634789	51.48	ng		0.00
7) Phenol-d6	6.528	99	1172908	70.77	ng		0.00
23) Nitrobenzene-d5	7.469	82	1224669	77.28	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	334748	72.76	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	1928705	66.39	ng		0.00
79) Terphenyl-d14	13.027	244	1881859	71.98	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	179854	30.03	ng	#	63
3) Pyridine	3.475	79	557798	34.41	ng	#	53
4) n-Nitrosodimethylamine	3.428	42	338289	46.75	ng	#	59
6) Aniline	6.563	93	839951	42.02	ng		93
8) 2-Chlorophenol	6.687	128	538191	41.33	ng		88
9) Benzaldehyde	6.451	77	320113	38.94	ng		86
10) Phenol	6.539	94	563567	33.86	ng		96
11) bis(2-Chloroethyl)ether	6.639	93	553728	41.09	ng		90
12) 1,3-Dichlorobenzene	6.845	146	549601	36.47	ng	#	94
13) 1,4-Dichlorobenzene	6.922	146	545569	35.95	ng		96
14) 1,2-Dichlorobenzene	7.075	146	539249	38.09	ng		96
15) Benzyl Alcohol	7.039	79	511843	43.82	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1098864	46.78	ng		88
17) 2-Methylphenol	7.151	107	436783	39.54	ng		98
18) Hexachloroethane	7.416	117	228248	41.61	ng	#	84
19) n-Nitroso-di-n-propyla...	7.316	70	402430	40.99	ng	#	79
20) 3+4-Methylphenols	7.304	107	536573	38.83	ng		89
22) Acetophenone	7.310	105	698276	34.05	ng	#	89
24) Nitrobenzene	7.486	77	622415	38.32	ng		96
25) Isophorone	7.722	82	1025597	36.27	ng		98
26) 2-Nitrophenol	7.798	139	274652	37.43	ng	#	89
27) 2,4-Dimethylphenol	7.833	122	427014	36.55	ng		98
28) bis(2-Chloroethoxy)met...	7.934	93	676683	35.40	ng		100
29) 2,4-Dichlorophenol	8.039	162	430997	35.33	ng		96
30) 1,2,4-Trichlorobenzene	8.128	180	450138	34.64	ng		98
31) Naphthalene	8.210	128	1508170	35.97	ng		100
32) Benzoic acid	7.945	122	371929	37.89	ng		96
33) 4-Chloroaniline	8.251	127	638301	34.90	ng	#	93
34) Hexachlorobutadiene	8.328	225	250351	35.25	ng		97
35) Caprolactam	8.628	113	144880	34.95	ng	#	59
36) 4-Chloro-3-methylphenol	8.728	107	487064	37.54	ng		94
37) 2-Methylnaphthalene	8.904	142	1015345	35.11	ng		99
38) 1-Methylnaphthalene	8.998	142	975885	35.73	ng		99
40) 1,2,4,5-Tetrachloroben...	9.069	216	385624	34.53	ng	#	97
41) Hexachlorocyclopentadiene	9.057	237	203140	37.44	ng		99
43) 2,4,6-Trichlorophenol	9.175	196	299409	35.96	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011921\
Data File : BF123013.D
Acq On : 19 Jan 2021 11:18
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 15:58:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 18 13:14:08 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
1/20/2021 2:17:55 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	299955	35.51	ng		99
46) 1,1'-Biphenyl	9.363	154	1150860	34.78	ng		98
47) 2-Chloronaphthalene	9.392	162	985604	35.70	ng		99
48) 2-Nitroaniline	9.480	65	381416	40.54	ng	#	77
49) Acenaphthylene	9.810	152	1471129	36.53	ng		99
50) Dimethylphthalate	9.669	163	1085096	34.36	ng		100
51) 2,6-Dinitrotoluene	9.722	165	241904	35.03	ng	#	67
52) Acenaphthene	9.980	154	935536	35.94	ng		99
53) 3-Nitroaniline	9.892	138	301817	35.35	ng		86
54) 2,4-Dinitrophenol	9.992	184	109435	37.66	ng	#	57
55) Dibenzofuran	10.151	168	1278023	35.22	ng		97
56) 4-Nitrophenol	10.039	139	234294	37.23	ng	#	73
57) 2,4-Dinitrotoluene	10.127	165	326541	36.76	ng		94
58) Fluorene	10.498	166	957145	33.72	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	239234	35.48	ng	#	78
60) Diethylphthalate	10.363	149	1084477	35.34	ng		97
61) 4-Chlorophenyl-phenyle...	10.486	204	426702	33.43	ng		90
62) 4-Nitroaniline	10.510	138	298633	35.46	ng		98
63) Azobenzene	10.645	77	1151563	37.50	ng		89
65) 4,6-Dinitro-2-methylph...	10.533	198	128479	38.27	ng	#	55
66) n-Nitrosodiphenylamine	10.604	169	846388	38.03	ng		99
67) 4-Bromophenyl-phenylether	10.980	248	289548	39.73	ng		98
68) Hexachlorobenzene	11.045	284	326722	39.20	ng	#	92
69) Atrazine	11.133	200	233477	39.40	ng		99
70) Pentachlorophenol	11.233	266	182546	41.64	ng		99
71) Phenanthrene	11.463	178	1293471	36.21	ng		100
72) Anthracene	11.510	178	1370204	38.81	ng		99
73) Carbazole	11.663	167	1372518	40.10	ng		99
74) Di-n-butylphthalate	11.998	149	1537996	37.97	ng		100
75) Fluoranthene	12.651	202	1384608	38.31	ng		97
77) Benzidine	12.768	184	516225	40.67	ng		100
78) Pyrene	12.886	202	1381367	35.99	ng		98
80) Butylbenzylphthalate	13.504	149	661859	38.48	ng		93
81) Benzo(a)anthracene	14.080	228	1136138	35.41	ng		97
82) 3,3'-Dichlorobenzidine	14.039	252	392109	37.33	ng	#	97
83) Chrysene	14.115	228	1113171	34.40	ng		99
84) Bis(2-ethylhexyl)phtha...	14.068	149	867285	37.82	ng		100
85) Di-n-octyl phthalate	14.686	149	1429154	38.53	ng	#	89
87) Indeno(1,2,3-cd)pyrene	17.080	276	839796	52.97	ng	#	93
88) Benzo(b)fluoranthene	15.139	252	1063431m	62.62	ng		
89) Benzo(k)fluoranthene	15.174	252	959186	55.09	ng		99
90) Benzo(a)pyrene	15.515	252	571083	37.22	ng	#	97
91) Dibenzo(a,h)anthracene	17.103	278	681862	52.50	ng	#	96
92) Benzo(g,h,i)perylene	17.539	276	626823	49.86	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011921\
Data File : BF123013.D
Acq On : 19 Jan 2021 11:18
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 15:58:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 18 13:14:08 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
1/20/2021 2:17:55 PM