Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123080.D
Acq On : 29 Jan 2021 14:05
Operator : JU/CG
Sample : M1179-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

Manual Integrations APPROVED
mohammad
2/1/2021 11:49:36 AM

Quant Time: Jan 29 22:34:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	289508	20.00	ng		0.00
21) Naphthalene-d8	8.180	136	1137345	20.00	ng		0.00
39) Acenaphthene-d10	9.939	164	603823	20.00	ng		0.00
64) Phenanthrene-d10	11.433	188	1087343	20.00	ng		0.00
76) Chrysene-d12	14.086	240	876148	20.00	ng		0.00
86) Perylene-d12	15.568	264	753926	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	1691484	90.13	ng		0.02
7) Phenol-d6	6.522	99	2219140	87.23	ng		0.00
23) Nitrobenzene-d5	7.457	82	1411678	62.47	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	659975	100.69	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	2470097	60.81	ng		0.00
79) Terphenyl-d14	13.021	244	2622604	58.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.757	88	312235	33.44	ng		95
3) Pyridine	3.504	79	878067	35.16	ng		95
4) n-Nitrosodimethylamine	3.457	42	412665	39.27	ng		95
6) Aniline	6.557	93	495807	15.84	ng		99
8) 2-Chlorophenol	6.681	128	867519	42.64	ng		98
9) Benzaldehyde	6.439	77	549049	47.21	ng		96
10) Phenol	6.533	94	1082360	42.90	ng		91
11) bis(2-Chloroethyl)ether	6.628	93	818620	38.99	ng		99
12) 1,3-Dichlorobenzene	6.833	146	894689	37.71	ng		96
13) 1,4-Dichlorobenzene	6.910	146	909203	36.80	ng		98
14) 1,2-Dichlorobenzene	7.063	146	874608	37.84	ng		98
15) Benzyl Alcohol	7.033	79	719787	40.36	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1184668	36.59	ng		99
17) 2-Methylphenol	7.145	107	736765	42.56	ng		99
18) Hexachloroethane	7.410	117	334357	38.63	ng		95
19) n-Nitroso-di-n-propyla...	7.310	70	586981	38.37	ng		96
20) 3+4-Methylphenols	7.298	107	829090	40.66	ng		95
22) Acetophenone	7.304	105	1090846	36.81	ng	#	99
24) Nitrobenzene	7.475	77	908024	39.00	ng		98
25) Isophorone	7.716	82	1648960	39.83	ng		99
26) 2-Nitrophenol	7.792	139	450907	46.83	ng		99
27) 2,4-Dimethylphenol	7.828	122	755955	43.51	ng		98
28) bis(2-Chloroethoxy)met...	7.928	93	1035390	36.66	ng		99
29) 2,4-Dichlorophenol	8.033	162	733070	40.35	ng		96
30) 1,2,4-Trichlorobenzene	8.122	180	766749	37.46	ng		98
31) Naphthalene	8.204	128	2349627	37.66	ng		99
32) Benzoic acid	7.957	122	573800	41.72	ng		98
33) 4-Chloroaniline	8.245	127	201260	7.27	ng		98
34) Hexachlorobutadiene	8.322	225	438202	37.06	ng		99
35) Caprolactam	8.622	113	247992m	40.39	ng		
36) 4-Chloro-3-methylphenol	8.733	107	791978	41.92	ng		99
37) 2-Methylnaphthalene	8.892	142	1601675	38.67	ng		100
38) 1-Methylnaphthalene	8.992	142	1501538	38.29	ng		100
40) 1,2,4,5-Tetrachloroben...	9.063	216	716947	38.17	ng		99
41) Hexachlorocyclopentadiene	9.051	237	807045	90.51	ng		95
43) 2,4,6-Trichlorophenol	9.169	196	548286	42.58	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123080.D
Acq On : 29 Jan 2021 14:05
Operator : JU/CG
Sample : M1179-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

Manual Integrations APPROVED
mohammad
2/1/2021 11:49:36 AM

Quant Time: Jan 29 22:34:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	567696	42.16	ng		99
46) 1,1'-Biphenyl	9.363	154	1928862	38.94	ng		99
47) 2-Chloronaphthalene	9.386	162	1528940	36.88	ng		98
48) 2-Nitroaniline	9.480	65	502475	39.99	ng		95
49) Acenaphthylene	9.804	152	2338777	38.54	ng		99
50) Dimethylphthalate	9.663	163	1903192	40.17	ng		99
51) 2,6-Dinitrotoluene	9.722	165	426031	42.22	ng		92
52) Acenaphthene	9.974	154	1624290	41.67	ng		99
53) 3-Nitroaniline	9.886	138	156863	13.15	ng		92
54) 2,4-Dinitrophenol	9.998	184	392940	84.71	ng		94
55) Dibenzofuran	10.151	168	2086311	36.78	ng		99
56) 4-Nitrophenol	10.057	139	735353	85.25	ng		94
57) 2,4-Dinitrotoluene	10.127	165	570443	43.47	ng		99
58) Fluorene	10.492	166	1597584	35.26	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	478082	41.86	ng		96
60) Diethylphthalate	10.363	149	1817606	39.02	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	770838	36.21	ng		99
62) 4-Nitroaniline	10.510	138	404603	33.75	ng		97
63) Azobenzene	10.645	77	1724512	37.83	ng		97
65) 4,6-Dinitro-2-methylph...	10.533	198	282088	47.10	ng		88
66) n-Nitrosodiphenylamine	10.604	169	1497556	38.21	ng		99
67) 4-Bromophenyl-phenylether	10.974	248	532896	38.48	ng		96
68) Hexachlorobenzene	11.045	284	576515	38.81	ng		95
69) Atrazine	11.133	200	436028	40.29	ng		98
70) Pentachlorophenol	11.233	266	675012	83.85	ng		99
71) Phenanthrene	11.457	178	2458346	36.40	ng		98
72) Anthracene	11.510	178	2497628	38.55	ng		98
73) Carbazole	11.663	167	2268015	37.72	ng		100
74) Di-n-butylphthalate	11.998	149	2731592	38.32	ng		100
75) Fluoranthene	12.651	202	2546341	37.73	ng		98
77) Benzidine	12.768	184	593026	29.91	ng		100
78) Pyrene	12.880	202	2575699	38.94	ng		99
80) Butylbenzylphthalate	13.498	149	1195063	41.99	ng		96
81) Benzo(a)anthracene	14.074	228	2236301	37.71	ng		99
82) 3,3'-Dichlorobenzidine	14.033	252	462472	24.78	ng	#	96
83) Chrysene	14.115	228	2243429	37.80	ng		97
84) Bis(2-ethylhexyl)phtha...	14.062	149	1536602	40.63	ng		98
85) Di-n-octyl phthalate	14.680	149	2736781	43.09	ng		99
87) Indeno(1,2,3-cd)pyrene	17.074	276	2098144	41.79	ng		97
88) Benzo(b)fluoranthene	15.139	252	2259752	41.53	ng		99
89) Benzo(k)fluoranthene	15.168	252	2034529	40.24	ng		99
90) Benzo(a)pyrene	15.509	252	1900131	39.76	ng		98
91) Dibenzo(a,h)anthracene	17.098	278	1734205	41.97	ng		98
92) Benzo(g,h,i)perylene	17.533	276	1729838	43.20	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123080.D
Acq On : 29 Jan 2021 14:05
Operator : JU/CG
Sample : M1179-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 29 22:34:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

Manual Integrations APPROVED
mohammad
2/1/2021 11:49:36 AM