Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010421\
Data File : BF122914.D
Acq On : 4 Jan 2021 18:04
Operator : JU/CG
Sample : L5249-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

Manual Integrations APPROVED
mohammad
1/5/2021 12:29:41 PM

Quant Time: Jan 05 00:12:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:53:00 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.821	152	116034	20.00	ng		0.00
21) Naphthalene-d8	8.110	136	441565	20.00	ng		0.00
39) Acenaphthene-d10	9.868	164	241937	20.00	ng		0.00
64) Phenanthrene-d10	11.362	188	454201	20.00	ng		0.00
76) Chrysene-d12	14.015	240	335594	20.00	ng		0.00
86) Perylene-d12	15.486	264	309522	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	680937	92.91	ng		0.00
7) Phenol-d6	6.463	99	842747	86.70	ng		0.00
23) Nitrobenzene-d5	7.392	82	524429	59.50	ng		0.00
42) 2,4,6-Tribromophenol	10.668	330	295047	93.17	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	987556	55.21	ng		0.00
79) Terphenyl-d14	12.951	244	1151813	60.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.592	88	117703	34.17	ng		99
3) Pyridine	3.333	79	339305	37.26	ng		99
4) n-Nitrosodimethylamine	3.286	42	144073	39.46	ng		97
6) Aniline	6.480	93	274948	24.03	ng	#	1
8) 2-Chlorophenol	6.610	128	370603	45.88	ng		97
9) Benzaldehyde	6.369	77	69378	11.79	ng		99
10) Phenol	6.480	94	450062	44.68	ng		93
11) bis(2-Chloroethyl)ether	6.557	93	334343	43.45	ng		98
12) 1,3-Dichlorobenzene	6.763	146	390910	40.90	ng		99
13) 1,4-Dichlorobenzene	6.839	146	396881	41.18	ng		99
14) 1,2-Dichlorobenzene	6.992	146	381561	41.01	ng		100
15) Benzyl Alcohol	6.969	79	300828	44.95	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	397555	36.23	ng		79
17) 2-Methylphenol	7.086	107	292143	45.49	ng		96
18) Hexachloroethane	7.333	117	137078	39.91	ng		99
19) n-Nitroso-di-n-propyla...	7.239	70	233991	42.02	ng		99
20) 3+4-Methylphenols	7.239	107	362963	44.74	ng		97
22) Acetophenone	7.233	105	468995	42.72	ng	#	96
24) Nitrobenzene	7.410	77	358484	40.89	ng		99
25) Isophorone	7.651	82	655348	43.17	ng		99
26) 2-Nitrophenol	7.727	139	197765	46.25	ng		93
27) 2,4-Dimethylphenol	7.768	122	319900	51.04	ng		99
28) bis(2-Chloroethoxy)met...	7.857	93	420419	40.44	ng		99
29) 2,4-Dichlorophenol	7.974	162	322111	44.01	ng		100
30) 1,2,4-Trichlorobenzene	8.051	180	325254	39.22	ng		99
31) Naphthalene	8.133	128	1014775	41.65	ng		99
32) Benzoic acid	7.921	122	222150	44.49	ng		99
33) 4-Chloroaniline	8.186	127	134340	13.19	ng		96
34) Hexachlorobutadiene	8.245	225	197370	38.67	ng		98
35) Caprolactam	8.563	113	103821m	47.10	ng		
36) 4-Chloro-3-methylphenol	8.680	107	329827	45.75	ng		97
37) 2-Methylnaphthalene	8.827	142	699243	43.38	ng		98
38) 1-Methylnaphthalene	8.927	142	649966	42.63	ng		100
40) 1,2,4,5-Tetrachloroben...	8.992	216	336740	42.02	ng		100
41) Hexachlorocyclopentadiene	8.974	237	225647	63.69	ng		98
43) 2,4,6-Trichlorophenol	9.110	196	227937	41.19	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010421\
Data File : BF122914.D
Acq On : 4 Jan 2021 18:04
Operator : JU/CG
Sample : L5249-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

Manual Integrations APPROVED
mohammad
1/5/2021 12:29:41 PM

Quant Time: Jan 05 00:12:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:53:00 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	238739	41.73	ng	99
46) 1,1'-Biphenyl	9.292	154	839313	41.80	ng	98
47) 2-Chloronaphthalene	9.315	162	681287	40.95	ng	98
48) 2-Nitroaniline	9.415	65	193972	39.99	ng	95
49) Acenaphthylene	9.733	152	1033081	42.04	ng	100
50) Dimethylphthalate	9.592	163	882508	45.67	ng	99
51) 2,6-Dinitrotoluene	9.662	165	180700	44.28	ng	94
52) Acenaphthene	9.904	154	617315	38.83	ng	98
53) 3-Nitroaniline	9.827	138	111658	23.68	ng	93
54) 2,4-Dinitrophenol	9.951	184	179764	90.10	ng	91
55) Dibenzofuran	10.080	168	921780	41.22	ng	98
56) 4-Nitrophenol	10.010	139	254557	75.71	ng	90
57) 2,4-Dinitrotoluene	10.068	165	242513	44.61	ng	97
58) Fluorene	10.421	166	750944	42.22	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	214946	42.77	ng	98
60) Diethylphthalate	10.292	149	797996	42.46	ng	99
61) 4-Chlorophenyl-phenyle...	10.409	204	365499	41.74	ng	99
62) 4-Nitroaniline	10.451	138	188431	39.37	ng	95
63) Azobenzene	10.574	77	722320	41.81	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	135168	48.80	ng	94
66) n-Nitrosodiphenylamine	10.533	169	687258	42.82	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	250407	40.68	ng	92
68) Hexachlorobenzene	10.974	284	273579	40.21	ng	99
69) Atrazine	11.062	200	198521	38.09	ng	99
70) Pentachlorophenol	11.174	266	270682	75.09	ng	99
71) Phenanthrene	11.386	178	1152428	42.69	ng	99
72) Anthracene	11.439	178	1184207	44.24	ng	99
73) Carbazole	11.598	167	1062596	43.77	ng	99
74) Di-n-butylphthalate	11.921	149	1271150	41.67	ng	99
75) Fluoranthene	12.580	202	1214852	42.92	ng	100
77) Benzidine	12.703	184	429558	59.18	ng	99
78) Pyrene	12.809	202	1210463	46.65	ng	99
80) Butylbenzylphthalate	13.427	149	524890	44.91	ng	91
81) Benzo(a)anthracene	14.003	228	1003544	44.75	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	242791	30.22	ng	97
83) Chrysene	14.045	228	969878	43.45	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	716607	44.78	ng	99
85) Di-n-octyl phthalate	14.597	149	1091885	41.13	ng	97
87) Indeno(1,2,3-cd)pyrene	16.980	276	1026193	50.51	ng	100
88) Benzo(b)fluoranthene	15.062	252	928230	42.74	ng	99
89) Benzo(k)fluoranthene	15.092	252	900434	45.35	ng	99
90) Benzo(a)pyrene	15.433	252	822309	43.28	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	842209	50.65	ng	99
92) Benzo(g,h,i)perylene	17.421	276	888900	55.23	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010421\
Data File : BF122914.D
Acq On : 4 Jan 2021 18:04
Operator : JU/CG
Sample : L5249-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 05 00:12:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:53:00 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

Manual Integrations APPROVED
mohammad
1/5/2021 12:29:41 PM