Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
Data File : BF124313.D
Acq On : 14 Jun 2021 18:53
Operator : JU/CG
Sample : M2687-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

Manual Integrations APPROVED
mohammad
6/15/2021 2:39:18 PM

Quant Time: Jun 15 02:27:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 12:10:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	30851	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	128761	20.000	ng	#	0.00
39) Acenaphthene-d10	9.875	164	72743	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	141665	20.000	ng		0.00
76) Chrysene-d12	14.015	240	92193	20.000	ng		0.00
86) Perylene-d12	15.492	264	79151	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	276968	135.144	ng		0.00
7) Phenol-d6	6.481	99	348509	126.512	ng		0.00
23) Nitrobenzene-d5	7.398	82	246102	75.805	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	130653	126.775	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	381682	66.026	ng		0.00
79) Terphenyl-d14	12.951	244	406809	60.583	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	36932	41.178	ng		96
3) Pyridine	3.357	79	89303	38.878	ng	#	79
4) n-Nitrosodimethylamine	3.304	42	64868	47.527	ng	#	93
6) Aniline	6.492	93	122406	38.903	ng	#	1
8) 2-Chlorophenol	6.622	128	117383	51.474	ng		99
9) Benzaldehyde	6.381	77	87102	71.133	ng		95
10) Phenol	6.492	94	149525	50.225	ng	#	62
11) bis(2-Chloroethyl)ether	6.569	93	118435	54.571	ng		92
12) 1,3-Dichlorobenzene	6.769	146	136296	51.126	ng		97
13) 1,4-Dichlorobenzene	6.845	146	139503	52.169	ng		96
14) 1,2-Dichlorobenzene	6.998	146	136304	53.284	ng		98
15) Benzyl Alcohol	6.981	79	123833	49.865	ng		89
16) 2,2'-oxybis(1-Chloropr...	7.110	45	157740	46.590	ng		68
17) 2-Methylphenol	7.098	107	99015	53.412	ng	#	83
18) Hexachloroethane	7.339	117	54134	51.406	ng	#	89
19) n-Nitroso-di-n-propyla...	7.251	70	98969	50.893	ng		88
20) 3+4-Methylphenols	7.251	107	125758	51.198	ng	#	85
22) Acetophenone	7.245	105	180162	49.082	ng	#	96
24) Nitrobenzene	7.416	77	142597	43.784	ng		95
25) Isophorone	7.657	82	242466	41.445	ng	#	97
26) 2-Nitrophenol	7.733	139	69053	47.464	ng		93
27) 2,4-Dimethylphenol	7.775	122	108020	52.654	ng		97
28) bis(2-Chloroethoxy)met...	7.863	93	140310	48.377	ng		98
29) 2,4-Dichlorophenol	7.981	162	110410	46.512	ng		95
30) 1,2,4-Trichlorobenzene	8.057	180	124678	46.867	ng		99
31) Naphthalene	8.139	128	347898	45.192	ng		99
32) Benzoic acid	7.922	122	59024	46.888	ng		93
33) 4-Chloroaniline	8.186	127	28819	10.065	ng		96
34) Hexachlorobutadiene	8.251	225	82933	44.135	ng		96
35) Caprolactam	8.569	113	33478m	51.336	ng		
36) 4-Chloro-3-methylphenol	8.686	107	118522	45.636	ng		91
37) 2-Methylnaphthalene	8.828	142	253701	46.995	ng		96
38) 1-Methylnaphthalene	8.928	142	227150	45.026	ng		95
40) 1,2,4,5-Tetrachloroben...	8.998	216	128387	49.814	ng		98
41) Hexachlorocyclopentadiene	8.980	237	92251	67.341	ng		99
43) 2,4,6-Trichlorophenol	9.116	196	81273	48.350	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
Data File : BF124313.D
Acq On : 14 Jun 2021 18:53
Operator : JU/CG
Sample : M2687-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

Manual Integrations APPROVED
mohammad
6/15/2021 2:39:18 PM

Quant Time: Jun 15 02:27:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 12:10:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	85164	47.196	ng	#	87
46) 1,1'-Biphenyl	9.292	154	311868	50.788	ng		100
47) 2-Chloronaphthalene	9.322	162	243140	48.645	ng		98
48) 2-Nitroaniline	9.422	65	89378	49.551	ng		98
49) Acenaphthylene	9.739	152	366166	50.399	ng		99
50) Dimethylphthalate	9.598	163	303051	50.354	ng		99
51) 2,6-Dinitrotoluene	9.663	165	67075	48.607	ng		94
52) Acenaphthene	9.910	154	230515	48.578	ng		94
53) 3-Nitroaniline	9.833	138	31323	24.253	ng	#	95
54) 2,4-Dinitrophenol	9.951	184	62053	87.604	ng	#	85
55) Dibenzofuran	10.080	168	355284	47.838	ng		99
56) 4-Nitrophenol	10.022	139	82013	88.855	ng		98
57) 2,4-Dinitrotoluene	10.075	165	94415	51.879	ng	#	90
58) Fluorene	10.427	166	283301	49.694	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.204	232	70033	47.893	ng		91
60) Diethylphthalate	10.298	149	308278	50.755	ng		98
61) 4-Chlorophenyl-phenyle...	10.416	204	140254	48.116	ng		96
62) 4-Nitroaniline	10.457	138	63422	48.839	ng		86
63) Azobenzene	10.574	77	295536	46.679	ng		98
65) 4,6-Dinitro-2-methylph...	10.486	198	47711	41.908	ng	#	80
66) n-Nitrosodiphenylamine	10.539	169	251162	46.661	ng		97
67) 4-Bromophenyl-phenylether	10.904	248	90788	46.691	ng	#	91
68) Hexachlorobenzene	10.980	284	98107	44.546	ng		91
69) Atrazine	11.069	200	89103	58.478	ng		95
70) Pentachlorophenol	11.180	266	70370	61.763	ng		97
71) Phenanthrene	11.392	178	424551	47.974	ng		98
72) Anthracene	11.445	178	439791	49.346	ng		97
73) Carbazole	11.598	167	365105	47.009	ng		96
74) Di-n-butylphthalate	11.927	149	495875	49.680	ng		97
75) Fluoranthene	12.586	202	446790	48.098	ng		96
77) Benzidine	12.951	184	7657	7.323	ng		96
78) Pyrene	12.816	202	433905	49.013	ng		99
80) Butylbenzylphthalate	13.427	149	179107	49.873	ng		92
81) Benzo(a)anthracene	14.004	228	315975	47.047	ng		98
82) 3,3'-Dichlorobenzidine	13.962	252	56881	28.869	ng		92
83) Chrysene	14.045	228	311727	48.107	ng		98
84) Bis(2-ethylhexyl)phtha...	13.986	149	237937	55.697	ng		96
85) Di-n-octyl phthalate	14.598	149	303595	53.250	ng	#	91
87) Indeno(1,2,3-cd)pyrene	16.986	276	317464	48.173	ng		98
88) Benzo(b)fluoranthene	15.062	252	268800m	43.718	ng		
89) Benzo(k)fluoranthene	15.092	252	262832	45.155	ng		100
90) Benzo(a)pyrene	15.433	252	255216	47.789	ng		98
91) Dibenzo(a,h)anthracene	16.998	278	264547	47.139	ng		98
92) Benzo(g,h,i)perylene	17.439	276	261150	47.143	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
Data File : BF124313.D
Acq On : 14 Jun 2021 18:53
Operator : JU/CG
Sample : M2687-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 15 02:27:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 12:10:02 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

Manual Integrations APPROVED
mohammad
6/15/2021 2:39:18 PM