Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
Data File : BF124455.D
Acq On : 25 Jun 2021 17:00
Operator : JU/CG
Sample : M2824-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ABN-1

Manual Integrations APPROVED
mohammad
6/28/2021 1:24:12 PM

Quant Time: Jun 25 17:42:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 13:23:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	34668	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	122226	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	70314	20.000	ng	0.00
64) Phenanthrene-d10	11.228	188	106153	20.000	ng	# 0.00
76) Chrysene-d12	13.869	240	93199	20.000	ng	0.00
86) Perylene-d12	15.292	264	88292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	272140	123.454	ng	0.02
7) Phenol-d6	6.369	99	299176	103.944	ng	0.00
23) Nitrobenzene-d5	7.275	82	254361	86.287	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	103350	123.026	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	498016	86.763	ng	0.00
79) Terphenyl-d14	12.810	244	422442	67.890	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.510	88	40973	43.225	ng	# 68
3) Pyridine	3.210	79	64182	30.877	ng	# 73
4) n-Nitrosodimethylamine	3.134	42	53144	47.391	ng	# 77
6) Aniline	6.381	93	34441	10.711	ng	# 1
8) 2-Chlorophenol	6.504	128	110480	45.097	ng	96
9) Benzaldehyde	6.263	77	65438	48.840	ng	91
10) Phenol	6.381	94	117980	37.909	ng	95
11) bis(2-Chloroethyl)ether	6.451	93	117492	52.201	ng	88
12) 1,3-Dichlorobenzene	6.645	146	136922	46.016	ng	93
13) 1,4-Dichlorobenzene	6.722	146	138123	45.779	ng	96
14) 1,2-Dichlorobenzene	6.875	146	133390	46.945	ng	96
15) Benzyl Alcohol	6.863	79	108873	44.098	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.987	45	132386	45.850	ng	# 1
17) 2-Methylphenol	6.981	107	87265	44.514	ng	# 82
18) Hexachloroethane	7.210	117	53461	48.635	ng	87
19) n-Nitroso-di-n-propyla...	7.128	70	92933	48.012	ng	# 83
20) 3+4-Methylphenols	7.134	107	114795	44.862	ng	# 75
22) Acetophenone	7.122	105	169875	49.927	ng	# 87
24) Nitrobenzene	7.293	77	133178	45.222	ng	97
25) Isophorone	7.534	82	224685	44.332	ng	# 94
26) 2-Nitrophenol	7.610	139	64957	45.346	ng	93
27) 2,4-Dimethylphenol	7.657	122	101927	53.384	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	135541	52.762	ng	96
29) 2,4-Dichlorophenol	7.863	162	103698	45.753	ng	87
30) 1,2,4-Trichlorobenzene	7.934	180	123044	47.870	ng	97
31) Naphthalene	8.010	128	387879	53.940	ng	98
32) Benzoic acid	7.804	122	52622	47.322	ng	92
33) 4-Chloroaniline	8.087	127	10179	3.769	ng	# 87
34) Hexachlorobutadiene	8.128	225	78112	45.454	ng	96
35) Caprolactam	8.445	113	22607m	38.063	ng	
36) 4-Chloro-3-methylphenol	8.569	107	99315	43.383	ng	# 84
37) 2-Methylnaphthalene	8.698	142	246301	48.402	ng	99
38) 1-Methylnaphthalene	8.798	142	221627	46.825	ng	93
40) 1,2,4,5-Tetrachloroben...	8.869	216	121068	47.911	ng	98
41) Hexachlorocyclopentadiene	8.851	237	49129	250.562	ng	95
43) 2,4,6-Trichlorophenol	8.986	196	74870	47.214	ng	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
Data File : BF124455.D
Acq On : 25 Jun 2021 17:00
Operator : JU/CG
Sample : M2824-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ABN-1

Manual Integrations APPROVED
mohammad
6/28/2021 1:24:12 PM

Quant Time: Jun 25 17:42:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 13:23:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.039	196	72955	43.602	ng	#	92
46) 1,1'-Biphenyl	9.163	154	292771	48.989	ng		98
47) 2-Chloronaphthalene	9.192	162	224617	45.949	ng		91
48) 2-Nitroaniline	9.298	65	72546	45.113	ng		94
49) Acenaphthylene	9.604	152	321995	45.569	ng		97
50) Dimethylphthalate	9.475	163	262019	47.264	ng		99
51) 2,6-Dinitrotoluene	9.539	165	58047	45.329	ng	#	72
52) Acenaphthene	9.775	154	203058	45.257	ng		96
53) 3-Nitroaniline	9.710	138	15402	13.587	ng	#	90
54) 2,4-Dinitrophenol	9.828	184	36101	70.970	ng	#	80
55) Dibenzofuran	9.945	168	319926	44.737	ng		96
56) 4-Nitrophenol	9.898	139	44919	75.537	ng		94
57) 2,4-Dinitrotoluene	9.945	165	76182	44.881	ng	#	80
58) Fluorene	10.292	166	240391	43.748	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.075	232	49416	40.382	ng		97
60) Diethylphthalate	10.169	149	255191	46.261	ng		94
61) 4-Chlorophenyl-phenyle...	10.281	204	124881	45.860	ng		96
62) 4-Nitroaniline	10.328	138	39324	36.056	ng		98
63) Azobenzene	10.445	77	237161	43.191	ng		91
65) 4,6-Dinitro-2-methylph...	10.363	198	23940	31.462	ng	#	67
66) n-Nitrosodiphenylamine	10.404	169	199111	48.894	ng		96
67) 4-Bromophenyl-phenylether	10.769	248	69820	48.891	ng		89
68) Hexachlorobenzene	10.839	284	72786	46.910	ng		91
69) Atrazine	10.933	200	67921	64.648	ng		92
70) Pentachlorophenol	11.045	266	46899	120.424	ng		97
71) Phenanthrene	11.251	178	318956	47.665	ng		99
72) Anthracene	11.304	178	314897	47.229	ng		98
73) Carbazole	11.463	167	248304	42.731	ng		95
74) Di-n-butylphthalate	11.792	149	336166	48.582	ng		98
75) Fluoranthene	12.439	202	304992	45.291	ng		97
77) Benzidine	12.563	184	72049m	38.574	ng		
78) Pyrene	12.669	202	310091	36.450	ng		96
80) Butylbenzylphthalate	13.286	149	137279	40.637	ng		89
81) Benzo(a)anthracene	13.857	228	303047	45.101	ng		97
82) 3,3'-Dichlorobenzidine	13.816	252	54533	25.330	ng		98
83) Chrysene	13.892	228	299245	44.940	ng		97
84) Bis(2-ethylhexyl)phtha...	13.845	149	206975	45.729	ng	#	97
85) Di-n-octyl phthalate	14.457	149	365385	51.835	ng	#	88
87) Indeno(1,2,3-cd)pyrene	16.686	276	218027	31.313	ng		96
88) Benzo(b)fluoranthene	14.886	252	297347	44.442	ng		99
89) Benzo(k)fluoranthene	14.916	252	310188	50.675	ng		99
90) Benzo(a)pyrene	15.233	252	278706	46.877	ng		99
91) Dibenzo(a,h)anthracene	16.692	278	193255	32.222	ng	#	96
92) Benzo(g,h,i)perylene	17.104	276	168691	28.584	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
Data File : BF124455.D
Acq On : 25 Jun 2021 17:00
Operator : JU/CG
Sample : M2824-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 25 17:42:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 13:23:23 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ABN-1

Manual Integrations APPROVED
mohammad
6/28/2021 1:24:12 PM