Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124109.D
Acq On : 28 May 2021 16:19
Operator : JU/CG
Sample : PB136683BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136683BS

Manual Integrations APPROVED
mohammad
6/1/2021 1:19:15 PM

Quant Time: May 28 17:09:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:12:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	39946	20.00	ng		0.00
21) Naphthalene-d8	8.157	136	151884	20.00	ng		0.00
39) Acenaphthene-d10	9.916	164	80614	20.00	ng		0.00
64) Phenanthrene-d10	11.404	188	134560	20.00	ng		0.00
76) Chrysene-d12	14.045	240	93188	20.00	ng	#	0.00
86) Perylene-d12	15.533	264	83248	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	317208	111.49	ng		0.01
7) Phenol-d6	6.510	99	380564	103.11	ng		0.00
23) Nitrobenzene-d5	7.440	82	293006	83.12	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	123389	127.44	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	522193	79.71	ng		0.00
79) Terphenyl-d14	12.986	244	510508	82.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	41322	33.07	ng		98
3) Pyridine	3.469	79	100221	31.08	ng		89
4) n-Nitrosodimethylamine	3.428	42	74199	35.42	ng		95
6) Aniline	6.534	93	120352	28.72	ng		99
8) 2-Chlorophenol	6.657	128	117685	39.75	ng		96
9) Benzaldehyde	6.422	77	78041	48.87	ng		97
10) Phenol	6.522	94	153590	41.17	ng		93
11) bis(2-Chloroethyl)ether	6.604	93	119747	41.30	ng		97
12) 1,3-Dichlorobenzene	6.816	146	140675	40.79	ng		94
13) 1,4-Dichlorobenzene	6.893	146	147391	41.77	ng		93
14) 1,2-Dichlorobenzene	7.045	146	139947	42.44	ng		97
15) Benzyl Alcohol	7.016	79	123882	38.86	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.145	45	189376	32.45	ng		89
17) 2-Methylphenol	7.128	107	94265	39.26	ng		94
18) Hexachloroethane	7.387	117	58248	44.54	ng	#	84
19) n-Nitroso-di-n-propyla...	7.287	70	99705	39.98	ng		93
20) 3+4-Methylphenols	7.281	107	126063	39.86	ng	#	83
22) Acetophenone	7.281	105	179950	41.72	ng	#	85
24) Nitrobenzene	7.457	77	144154	39.99	ng		98
25) Isophorone	7.692	82	244226	36.01	ng	#	98
26) 2-Nitrophenol	7.769	139	67556	49.82	ng		92
27) 2,4-Dimethylphenol	7.810	122	99680	38.39	ng		95
28) bis(2-Chloroethoxy)met...	7.904	93	144727	42.44	ng		98
29) 2,4-Dichlorophenol	8.016	162	103336	39.32	ng		93
30) 1,2,4-Trichlorobenzene	8.098	180	122247	41.38	ng		99
31) Naphthalene	8.181	128	343758	38.24	ng		99
32) Benzoic acid	7.934	122	44823	31.46	ng		95
33) 4-Chloroaniline	8.222	127	36180	10.57	ng		92
34) Hexachlorobutadiene	8.298	225	84666	43.77	ng		97
35) Caprolactam	8.592	113	27392m	38.28	ng		
36) 4-Chloro-3-methylphenol	8.710	107	108600	37.79	ng		92
37) 2-Methylnaphthalene	8.875	142	241026	39.56	ng		96
38) 1-Methylnaphthalene	8.969	142	220192	38.73	ng		94
40) 1,2,4,5-Tetrachloroben...	9.039	216	131730	45.31	ng		97
41) Hexachlorocyclopentadiene	9.028	237	162025	87.61	ng		93
43) 2,4,6-Trichlorophenol	9.151	196	73046	38.72	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124109.D
Acq On : 28 May 2021 16:19
Operator : JU/CG
Sample : PB136683BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 28 17:09:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:12:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB136683BS

Manual Integrations APPROVED
mohammad
6/1/2021 1:19:15 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	78942	40.28	ng	#	92
46) 1,1'-Biphenyl	9.334	154	299188	42.14	ng		98
47) 2-Chloronaphthalene	9.363	162	222874	39.52	ng		98
48) 2-Nitroaniline	9.457	65	78787	41.37	ng		99
49) Acenaphthylene	9.781	152	332309	39.88	ng		98
50) Dimethylphthalate	9.634	163	265433	41.23	ng		99
51) 2,6-Dinitrotoluene	9.698	165	56565	43.45	ng		85
52) Acenaphthene	9.951	154	207879	36.44	ng		94
53) 3-Nitroaniline	9.863	138	24702	19.09	ng		95
54) 2,4-Dinitrophenol	9.975	184	55246	79.04	ng		91
55) Dibenzofuran	10.122	168	325384	39.72	ng		99
56) 4-Nitrophenol	10.034	139	78356	73.22	ng		92
57) 2,4-Dinitrotoluene	10.104	165	72880	45.65	ng	#	96
58) Fluorene	10.463	166	241040	39.05	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.239	232	65289	40.51	ng		93
60) Diethylphthalate	10.333	149	257862	40.45	ng		95
61) 4-Chlorophenyl-phenyle...	10.457	204	130390	42.15	ng		96
62) 4-Nitroaniline	10.481	138	50571	39.30	ng	#	76
63) Azobenzene	10.616	77	266921	37.65	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	37764	44.07	ng		80
66) n-Nitrosodiphenylamine	10.575	169	210312	40.91	ng		98
67) 4-Bromophenyl-phenylether	10.945	248	75724	42.82	ng		94
68) Hexachlorobenzene	11.016	284	87701	44.42	ng		97
69) Atrazine	11.104	200	72401	49.86	ng		96
70) Pentachlorophenol	11.210	266	82068	70.12	ng		96
71) Phenanthrene	11.428	178	341938	40.10	ng		97
72) Anthracene	11.480	178	363340	42.04	ng		96
73) Carbazole	11.633	167	277357	36.69	ng		96
74) Di-n-butylphthalate	11.963	149	392372	41.47	ng		99
75) Fluoranthene	12.616	202	347057	39.30	ng		98
77) Benzidine	12.733	184	125897	55.99	ng	#	98
78) Pyrene	12.845	202	337887	40.84	ng		98
80) Butylbenzylphthalate	13.463	149	147604	45.50	ng		97
81) Benzo(a)anthracene	14.039	228	273193	40.54	ng		97
82) 3,3'-Dichlorobenzidine	13.998	252	41220	19.69	ng		99
83) Chrysene	14.074	228	264642	40.83	ng		99
84) Bis(2-ethylhexyl)phtha...	14.021	149	214074	46.76	ng		92
85) Di-n-octyl phthalate	14.639	149	342381	49.47	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.033	276	306354	47.65	ng		96
88) Benzo(b)fluoranthene	15.098	252	253371	39.34	ng		98
89) Benzo(k)fluoranthene	15.127	252	247696	42.20	ng		98
90) Benzo(a)pyrene	15.468	252	234877	42.19	ng		97
91) Dibenzo(a,h)anthracene	17.051	278	257193	47.50	ng		98
92) Benzo(g,h,i)perylene	17.492	276	266756	49.13	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124109.D
Acq On : 28 May 2021 16:19
Operator : JU/CG
Sample : PB136683BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 28 17:09:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:12:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB136683BS

Manual Integrations APPROVED
mohammad
6/1/2021 1:19:15 PM