Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070121\
Data File : BF124506.D
Acq On : 1 Jul 2021 12:01
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 14:16:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 14:15:13 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/2/2021 12:01:59 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.681	152	39573	20.000	ng		0.00
21) Naphthalene-d8	7.969	136	134795	20.000	ng	#	0.00
39) Acenaphthene-d10	9.722	164	79174	20.000	ng		0.00
64) Phenanthrene-d10	11.204	188	138485	20.000	ng		0.00
76) Chrysene-d12	13.851	240	82274	20.000	ng	#	0.00
86) Perylene-d12	15.274	264	74216	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.304	112	199302	79.206	ng		0.00
7) Phenol-d6	6.339	99	251603	76.580	ng		0.00
23) Nitrobenzene-d5	7.257	82	251519	77.367	ng		0.00
42) 2,4,6-Tribromophenol	10.516	330	75890	80.229	ng		0.00
45) 2-Fluorobiphenyl	9.045	172	508917	78.740	ng		0.00
79) Terphenyl-d14	12.792	244	506239	92.160	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.328	88	44697	41.309	ng	#	78
3) Pyridine	3.028	79	96650	40.734	ng	#	68
4) n-Nitrosodimethylamine	3.004	42	44372	34.664	ng		88
6) Aniline	6.351	93	141017	38.420	ng	#	39
8) 2-Chlorophenol	6.475	128	108606	38.837	ng		94
9) Benzaldehyde	6.239	77	62073	40.586	ng		99
10) Phenol	6.357	94	132650	37.340	ng	#	62
11) bis(2-Chloroethyl)ether	6.428	93	95013	36.981	ng		88
12) 1,3-Dichlorobenzene	6.622	146	128922m	37.957	ng		
13) 1,4-Dichlorobenzene	6.698	146	129354	37.559	ng		94
14) 1,2-Dichlorobenzene	6.851	146	122991	37.920	ng		96
15) Benzyl Alcohol	6.839	79	107703	38.217	ng	#	89
16) 2,2'-oxybis(1-Chloropr...	6.963	45	108771	33.002	ng	#	1
17) 2-Methylphenol	6.957	107	82072	36.676	ng	#	85
18) Hexachloroethane	7.186	117	48360	38.541	ng	#	86
19) n-Nitroso-di-n-propyla...	7.104	70	84059	38.044	ng	#	76
20) 3+4-Methylphenols	7.116	107	113220	38.762	ng	#	76
22) Acetophenone	7.104	105	150436	40.091	ng	#	85
24) Nitrobenzene	7.275	77	126749	39.026	ng		97
25) Isophorone	7.516	82	213053	38.118	ng		95
26) 2-Nitrophenol	7.592	139	61600	38.993	ng	#	82
27) 2,4-Dimethylphenol	7.633	122	80993	38.464	ng		96
28) bis(2-Chloroethoxy)met...	7.722	93	111768	39.451	ng		98
29) 2,4-Dichlorophenol	7.839	162	97449	38.987	ng		93
30) 1,2,4-Trichlorobenzene	7.910	180	115062	40.590	ng		93
31) Naphthalene	7.986	128	312009	39.343	ng		99
32) Benzoic acid	7.804	122	38074	33.519	ng		99
33) 4-Chloroaniline	8.045	127	118630	39.827	ng		96
34) Hexachlorobutadiene	8.104	225	72558	38.285	ng		99
35) Caprolactam	8.439	113	27076m	41.336	ng		
36) 4-Chloro-3-methylphenol	8.545	107	97459	38.603	ng	#	81
37) 2-Methylnaphthalene	8.680	142	222247	39.602	ng		100
38) 1-Methylnaphthalene	8.780	142	207107	39.677	ng		95
40) 1,2,4,5-Tetrachloroben...	8.845	216	111885	39.322	ng	#	96
41) Hexachlorocyclopentadiene	8.828	237	6503	29.454	ng		98
43) 2,4,6-Trichlorophenol	8.969	196	63284	35.442	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070121\
Data File : BF124506.D
Acq On : 1 Jul 2021 12:01
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 14:16:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 14:15:13 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
7/2/2021 12:01:59 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.016	196	71973	38.201	ng		93
46) 1,1'-Biphenyl	9.145	154	272545	40.502	ng		97
47) 2-Chloronaphthalene	9.169	162	212661	38.635	ng		95
48) 2-Nitroaniline	9.275	65	69817	38.557	ng		92
49) Acenaphthylene	9.580	152	307807	38.686	ng		94
50) Dimethylphthalate	9.451	163	246209	39.442	ng		99
51) 2,6-Dinitrotoluene	9.522	165	56594	39.249	ng	#	77
52) Acenaphthene	9.757	154	195245	38.646	ng		92
53) 3-Nitroaniline	9.692	138	52284	40.962	ng		95
54) 2,4-Dinitrophenol	9.816	184	16971	38.544	ng	#	90
55) Dibenzofuran	9.927	168	310230	38.527	ng		95
56) 4-Nitrophenol	9.880	139	17833	26.633	ng		93
57) 2,4-Dinitrotoluene	9.927	165	76487	40.018	ng	#	80
58) Fluorene	10.269	166	242940	39.265	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.057	232	52801	38.320	ng		98
60) Diethylphthalate	10.151	149	243163	39.148	ng		94
61) 4-Chlorophenyl-phenyle...	10.263	204	120319	39.240	ng		91
62) 4-Nitroaniline	10.310	138	49135	40.010	ng		87
63) Azobenzene	10.422	77	240423	38.885	ng		93
65) 4,6-Dinitro-2-methylph...	10.345	198	41930	42.240	ng	#	52
66) n-Nitrosodiphenylamine	10.386	169	217151	40.874	ng		97
67) 4-Bromophenyl-phenylether	10.751	248	73725	39.572	ng		94
68) Hexachlorobenzene	10.821	284	81633	40.329	ng		92
69) Atrazine	10.916	200	61335	44.750	ng		95
70) Pentachlorophenol	11.027	266	16328	36.612	ng		95
71) Phenanthrene	11.233	178	342361	39.217	ng		97
72) Anthracene	11.286	178	334846	38.496	ng		99
73) Carbazole	11.445	167	299375	39.491	ng		99
74) Di-n-butylphthalate	11.768	149	353741	39.187	ng		98
75) Fluoranthene	12.421	202	335419	38.181	ng		97
77) Benzidine	12.545	184	85523	51.868	ng	#	93
78) Pyrene	12.651	202	324928	43.266	ng		98
80) Butylbenzylphthalate	13.262	149	128065	42.944	ng		93
81) Benzo(a)anthracene	13.839	228	246417	41.543	ng		97
82) 3,3'-Dichlorobenzidine	13.798	252	69454	36.545	ng		96
83) Chrysene	13.880	228	234413	39.878	ng		96
84) Bis(2-ethylhexyl)phtha...	13.827	149	165051	41.309	ng	#	97
85) Di-n-octyl phthalate	14.439	149	243902	39.195	ng	#	86
87) Indeno(1,2,3-cd)pyrene	16.674	276	230685	39.415	ng		97
88) Benzo(b)fluoranthene	14.874	252	214684	38.173	ng		97
89) Benzo(k)fluoranthene	14.898	252	204004	39.649	ng		98
90) Benzo(a)pyrene	15.221	252	194296	38.878	ng		93
91) Dibenzo(a,h)anthracene	16.674	278	202582	40.184	ng		98
92) Benzo(g,h,i)perylene	17.092	276	198454	40.005	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070121\
Data File : BF124506.D
Acq On : 1 Jul 2021 12:01
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 14:16:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 14:15:13 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
7/2/2021 12:01:59 PM