Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
Data File : BF122815.D
Acq On : 22 Dec 2020 16:19
Operator : JU/CG
Sample : L5155-01MS 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

Manual Integrations APPROVED
mohammad
12/23/2020 3:28:10 PM

Quant Time: Dec 22 16:43:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	131067	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	470334	20.00	ng		0.00
39) Acenaphthene-d10	9.863	164	219126	20.00	ng		0.00
64) Phenanthrene-d10	11.345	188	346623	20.00	ng		0.00
76) Chrysene-d12	13.998	240	328851	20.00	ng		0.01
86) Perylene-d12	15.463	264	322872	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	332330	40.14	ng		0.00
7) Phenol-d6	6.451	99	406773	37.05	ng		0.00
23) Nitrobenzene-d5	7.381	82	237807	25.33	ng		-0.01
42) 2,4,6-Tribromophenol	10.651	330	96255	33.56	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	437305	26.99	ng		0.00
79) Terphenyl-d14	12.945	244	396273	21.09	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.534	88	50268	12.92	ng		99
3) Pyridine	3.287	79	127095	12.36	ng		95
4) n-Nitrosodimethylamine	3.216	42	53628	13.00	ng		91
6) Aniline	6.481	93	83687	6.48	ng	#	90
8) 2-Chlorophenol	6.604	128	131425	14.40	ng		98
9) Benzaldehyde	6.369	77	38505	5.79	ng		92
10) Phenol	6.469	94	167480	14.72	ng		88
11) bis(2-Chloroethyl)ether	6.551	93	127759	14.70	ng		97
12) 1,3-Dichlorobenzene	6.763	146	151672	14.05	ng		99
13) 1,4-Dichlorobenzene	6.840	146	152280	13.99	ng		99
14) 1,2-Dichlorobenzene	6.992	146	144080	13.71	ng		99
15) Benzyl Alcohol	6.963	79	101084	13.37	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	152394	12.30	ng		90
17) 2-Methylphenol	7.081	107	102985	14.20	ng		99
18) Hexachloroethane	7.334	117	47351	12.20	ng		98
19) n-Nitroso-di-n-propyla...	7.228	70	88145	14.01	ng		98
20) 3+4-Methylphenols	7.239	107	135479	14.78	ng	#	67
22) Acetophenone	7.228	105	182032	15.57	ng		94
24) Nitrobenzene	7.398	77	124990	13.38	ng		97
25) Isophorone	7.639	82	230276	14.24	ng		99
26) 2-Nitrophenol	7.722	139	60857	13.36	ng		91
27) 2,4-Dimethylphenol	7.763	122	107513	16.10	ng		97
28) bis(2-Chloroethoxy)met...	7.851	93	151831	13.71	ng		99
29) 2,4-Dichlorophenol	7.975	162	106860	13.71	ng		97
30) 1,2,4-Trichlorobenzene	8.045	180	117335	13.28	ng		98
31) Naphthalene	8.128	128	375019	14.45	ng		100
32) Benzoic acid	7.851	122	55805	10.49	ng		95
33) 4-Chloroaniline	8.181	127	59978	5.53	ng		98
34) Hexachlorobutadiene	8.245	225	69998	12.88	ng		99
35) Caprolactam	8.522	113	32919	14.02	ng		88
36) 4-Chloro-3-methylphenol	8.663	107	98990	12.89	ng		99
37) 2-Methylnaphthalene	8.816	142	255416	14.88	ng		99
38) 1-Methylnaphthalene	8.916	142	222089	13.67	ng		99
40) 1,2,4,5-Tetrachloroben...	8.986	216	108977	15.01	ng		99
43) 2,4,6-Trichlorophenol	9.098	196	67450	13.46	ng		94
44) 2,4,5-Trichlorophenol	9.145	196	71135	13.73	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.281	154	281271	15.47	ng		99
47) 2-Chloronaphthalene	9.304	162	214543	14.24	ng		98
48) 2-Nitroaniline	9.404	65	57338	13.05	ng		99
49) Acenaphthylene	9.722	152	318520	14.31	ng		99
50) Dimethylphthalate	9.575	163	265881	15.19	ng		99
51) 2,6-Dinitrotoluene	9.639	165	48090	13.01	ng		92
52) Acenaphthene	9.892	154	189248	13.14	ng		99
53) 3-Nitroaniline	9.810	138	36423	8.53	ng		92
54) 2,4-Dinitrophenol	9.933	184	7026	3.89	ng	#	89
55) Dibenzofuran	10.063	168	285067	14.07	ng		98
56) 4-Nitrophenol	9.992	139	59964	19.69	ng		92
57) 2,4-Dinitrotoluene	10.051	165	58289	11.84	ng		87
58) Fluorene	10.410	166	218123	13.54	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	53831	11.83	ng	#	97
60) Diethylphthalate	10.275	149	226605	13.31	ng		99
61) 4-Chlorophenyl-phenyle...	10.398	204	105485	13.30	ng		99
62) 4-Nitroaniline	10.422	138	48886	11.28	ng		96
63) Azobenzene	10.557	77	189025	12.08	ng		97
65) 4,6-Dinitro-2-methylph...	10.463	198	6794	3.21	ng	#	80
66) n-Nitrosodiphenylamine	10.516	169	186456	15.22	ng		98
67) 4-Bromophenyl-phenylether	10.886	248	65210	13.88	ng		97
68) Hexachlorobenzene	10.963	284	70116	13.50	ng	#	89
69) Atrazine	11.045	200	48063	12.08	ng		96
70) Pentachlorophenol	11.157	266	64814	23.56	ng		98
71) Phenanthrene	11.369	178	310897	15.09	ng		98
72) Anthracene	11.422	178	307267	15.04	ng		98
73) Carbazole	11.580	167	265493	14.33	ng		97
74) Di-n-butylphthalate	11.910	149	312604	13.43	ng		98
75) Fluoranthene	12.574	202	313182	14.50	ng		97
77) Benzidine	12.716	184	28343	3.98	ng	#	84
78) Pyrene	12.804	202	353808m	13.92	ng		
80) Butylbenzylphthalate	13.410	149	128376	11.21	ng		99
81) Benzo(a)anthracene	13.986	228	324111	14.75	ng		99
82) 3,3'-Dichlorobenzidine	13.945	252	74295	9.44	ng		99
83) Chrysene	14.021	228	317361	14.51	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	186865	11.92	ng		99
85) Di-n-octyl phthalate	14.580	149	323246	12.43	ng	#	95
87) Indeno(1,2,3-cd)pyrene	16.927	276	282331	13.32	ng		98
88) Benzo(b)fluoranthene	15.033	252	346890	15.31	ng		98
89) Benzo(k)fluoranthene	15.063	252	284580	13.74	ng		96
90) Benzo(a)pyrene	15.398	252	278665	14.06	ng	#	95
91) Dibenzo(a,h)anthracene	16.933	278	233752	13.48	ng		98
92) Benzo(g,h,i)perylene	17.368	276	219827	13.09	ng		99

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

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