Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031721\
Data File : BF123375.D
Acq On : 17 Mar 2021 19:35
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Quant Time: Mar 18 01:20:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 17 18:26:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	209741	20.00	ng		0.00
21) Naphthalene-d8	8.081	136	773059	20.00	ng		# 0.00
39) Acenaphthene-d10	9.833	164	345378	20.00	ng		0.00
64) Phenanthrene-d10	11.322	188	511303	20.00	ng		# 0.00
76) Chrysene-d12	13.968	240	260565	20.00	ng		# 0.00
86) Perylene-d12	15.410	264	271464	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.000	112	0d	0.00	ng		
7) Phenol-d6	0.000	99	0d	0.00	ng		
23) Nitrobenzene-d5	7.369	82	1716331	101.63	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	292220	83.09	ng		0.00
45) 2-Fluorobiphenyl	9.163	172	2284402	95.01	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	2.475	88	482664	57.40	ng	#	85
3) Pyridine	3.216	79	1274291	62.19	ng	#	87
4) n-Nitrosodimethylamine	3.181	42	567695	59.92	ng		95
11) bis(2-Chloroethyl)ether	6.540	93	961390	62.13	ng		94
12) 1,3-Dichlorobenzene	6.740	146	963741	59.18	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1536103	72.37	ng		99
18) Hexachloroethane	7.310	117	359105	59.90	ng		91
24) Nitrobenzene	7.387	77	935308	52.53	ng		96
25) Isophorone	7.628	82	1803772	57.12	ng		98
26) 2-Nitrophenol	7.698	139	537913	72.12	ng	#	92
27) 2,4-Dimethylphenol	7.745	122	734460	63.61	ng		93
28) bis(2-Chloroethoxy)met...	7.834	93	1027573	62.17	ng		99
29) 2,4-Dichlorophenol	7.945	162	710908	59.63	ng		97
30) 1,2,4-Trichlorobenzene	8.022	180	677727	52.29	ng		98
32) Benzoic acid	7.910	122	659513	77.44	ng		92
33) 4-Chloroaniline	8.157	127	1036117	60.09	ng		98
34) Hexachlorobutadiene	8.222	225	336906	46.08	ng		98
35) Caprolactam	8.545	113	249580	62.39	ng	#	75
36) 4-Chloro-3-methylphenol	8.645	107	737570	52.05	ng		98
40) 1,2,4,5-Tetrachloroben...	8.963	216	508659	49.29	ng	#	96
41) Hexachlorocyclopentadiene	8.945	237	244151	50.49	ng		96
43) 2,4,6-Trichlorophenol	9.075	196	431362	58.93	ng		100
44) 2,4,5-Trichlorophenol	9.122	196	470666	60.09	ng		96
48) 2-Nitroaniline	9.386	65	484370	59.80	ng		92
50) Dimethylphthalate	9.569	163	1543373	59.76	ng		99
51) 2,6-Dinitrotoluene	9.628	165	374299	62.88	ng	#	91
53) 3-Nitroaniline	9.798	138	468877	70.97	ng		96
54) 2,4-Dinitrophenol	9.904	184	204685	65.46	ng		90
56) 4-Nitrophenol	9.975	139	353521	67.15	ng		90
57) 2,4-Dinitrotoluene	10.033	165	446294	55.76	ng	#	96
59) 2,3,4,6-Tetrachlorophenol	10.169	232	320678	51.32	ng	#	82
62) 4-Nitroaniline	10.422	138	461610	69.41	ng	#	78
65) 4,6-Dinitro-2-methylph...	10.445	198	262531	76.28	ng		79
66) n-Nitrosodiphenylamine	10.504	169	1174197	66.41	ng		99
67) 4-Bromophenyl-phenylether	10.869	248	318605	57.16	ng	#	90
68) Hexachlorobenzene	10.939	284	327290	55.74	ng	#	91

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69) Atrazine	11.027	200	302378	54.12	ng		94
70) Pentachlorophenol	11.133	266	203056	54.77	ng		98
77) Benzidine	12.663	184	592177	70.36	ng		98
78) Pyrene	12.769	202	1601799	78.74	ng		99
80) Butylbenzylphthalate	13.386	149	753453	87.62	ng		95
81) Benzo(a)anthracene	13.963	228	1116952	63.08	ng		99
82) 3,3'-Dichlorobenzidine	13.921	252	391904	66.58	ng	#	95
83) Chrysene	13.998	228	1151864	66.23	ng		99
84) Bis(2-ethylhexyl)phtha...	13.951	149	883349	74.62	ng	#	98
85) Di-n-octyl phthalate	14.563	149	1572848	77.77	ng	#	95
87) Indeno(1,2,3-cd)pyrene	16.862	276	1478439	78.80	ng	#	86
88) Benzo(b)fluoranthene	15.004	252	1201498	63.02	ng	#	96
89) Benzo(k)fluoranthene	15.033	252	1034703	59.86	ng	#	96
90) Benzo(a)pyrene	15.362	252	1116714	65.69	ng	#	96
91) Dibenzo(a,h)anthracene	16.880	278	1178329	73.21	ng	#	92
92) Benzo(g,h,i)perylene	17.304	276	1396052	94.17	ng	#	89

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

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