Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082821\
Data File : BM031933.D
Acq On : 28 Aug 2021 15:36
Operator : CG/JU
Sample : SSTD00518
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005015

Manual Integrations APPROVED
mohammad
8/30/2021 10:35:10 AM

Quant Time: Aug 28 23:54:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 28 23:51:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	63230	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	262353	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.151	164	200145	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	455411m	20.000	ng/ul	0.00
79) Chrysene-d12	21.109	240	537061	20.000	ng/ul	# 0.00
88) Perylene-d12	23.244	264	609431	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	2679	1.656	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.051	132	16093	3.797	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.663	128	7470	3.828	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	8782	4.113	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	18403	4.479	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.574	166	64491	4.603	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	73111	4.131	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.151	176	57879	4.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.004	188	92690	4.368	ng/ul	0.00
81) Pyrene-d10	19.309	212	106971	3.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.109	264	133840	4.255	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	4428m	2.654	ng/uL	
12) 2-Chlorophenol	7.081	128	16443	3.872	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.316	70	14032	4.054	ng/ul	91
19) Hexachloroethane	8.563	117	7279	4.074	ng/ul	93
22) Nitrobenzene	8.704	77	21275	4.240	ng/ul	96
23) Isophorone	9.228	82	35827	4.092	ng/ul#	96
25) 2-Nitrophenol	9.404	139	9074	3.964	ng/ul#	88
26) 2,4-Dimethylphenol	9.475	107	20011	4.215	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.710	93	22003	3.971	ng/ul	93
29) 2,4-Dichlorophenol	9.933	162	17615	4.420	ng/ul	97
30) Naphthalene	10.316	128	58340	4.422	ng/ul	97
33) Hexachlorobutadiene	10.592	225	12718	4.695	ng/ul	97
35) 4-Chloro-3-methylphenol	11.580	107	17582	4.353	ng/ul	98
36) 2-Methylnaphthalene	11.939	142	44531	4.734	ng/ul	99
37) 1-Methylnaphthalene	12.163	142	45826	4.806	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.316	216	24405	4.020	ng/ul#	91
41) 2,4,6-Trichlorophenol	12.574	196	15428	4.028	ng/ul	97
42) 2,4,5-Trichlorophenol	12.651	196	16109	3.968	ng/ul	99
43) 1,1'-Biphenyl	12.974	154	61631	4.226	ng/ul#	98
44) 2-Chloronaphthalene	13.016	162	48907	4.285	ng/ul	95
45) 2-Nitroaniline	13.245	65	11665	3.637	ng/ul	97
47) Dimethylphthalate	13.621	163	65683	4.785	ng/ul	98
48) 2,6-Dinitrotoluene	13.751	165	10936	4.136	ng/ul	94
50) Acenaphthylene	13.868	152	68234	4.127	ng/ul	99

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52) Acenaphthene	14.215	153	51781	4.293	ng/ul	97
56) Dibenzofuran	14.557	168	77661	4.572	ng/ul	100
57) 2,4-Dinitrotoluene	14.551	165	16439	4.460	ng/ul#	63
58) 2,3,4,6-Tetrachlorophenol	14.792	232	14556	4.312	ng/ul#	90
59) Diethylphthalate	15.004	149	63378	4.652	ng/ul	96
61) Fluorene	15.210	166	63268	4.522	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.210	204	33664	4.781	ng/ul	98
67) N-Nitrosodiphenylamine	15.433	169	54186	3.991	ng/ul	94
68) 4-Bromophenyl-phenylether	16.104	248	19646	4.096	ng/ul	94
69) Hexachlorobenzene	16.209	284	24083	4.424	ng/ul	98
72) Phenanthrene	16.951	178	109091m	4.489	ng/ul	
74) Anthracene	17.039	178	109509	4.386	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.933	216	25264	3.578	ng/uL	99
76) Pentachlorobenzene	14.468	250	26658	3.859	ng/uL	97
78) Di-n-butylphthalate	17.892	149	103915m	4.154	ng/ul	
80) Fluoranthene	18.974	202	129328	3.541	ng/ul#	93
82) Pyrene	19.339	202	140752	3.718	ng/ul#	94
83) Butylbenzylphthalate	20.262	149	45963	3.552	ng/ul	100
85) Benzo(a)anthracene	21.092	228	146116	4.351	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.044	149	72520	3.802	ng/ul#	96
87) Chrysene	21.144	228	140767	4.261	ng/ul	98
90) Benzo(b)fluoranthene	22.615	252	163718m	4.170	ng/ul	
91) Benzo(k)fluoranthene	22.656	252	162765	4.266	ng/ul	97
93) Benzo(a)pyrene	23.156	252	151851	4.371	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.350	276	200073	4.631	ng/ul#	93
95) Dibenzo(a,h)anthracene	25.362	278	165474	4.568	ng/ul#	94
96) Benzo(g,h,i)perylene	25.997	276	170058	4.909	ng/ul#	95

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

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