Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022823\
Data File : BM038812.D
Acq On : 28 Feb 2023 15:32
Operator : CG/JU
Sample : SSTD00533
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/03/2023

Quant Time: Mar 01 01:33:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 01 01:29:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	255800	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	1101404	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	687527	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	1533309	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	1527564	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1768679	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	14014m	2.920	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	7.540	132	76978	5.038	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.175	128	30418	3.717	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	25401	2.290	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.439	165	70622	3.169	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.057	166	243407	4.461	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	270879	4.456	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.633	176	214721	4.637	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.486	188	331735	4.584	ng/ul	0.00
81) Pyrene-d10	19.774	212	374353	4.047	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	368092	4.019	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	14776m	3.010	ng/uL	
12) 2-Chlorophenol	7.569	128	80126	5.397	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	60999	5.727	ng/ul	97
19) Hexachloroethane	9.104	117	32918	5.110	ng/ul	100
22) Nitrobenzene	9.222	77	90065	5.188	ng/ul	96
23) Isophorone	9.745	82	182313	5.397	ng/ul	100
25) 2-Nitrophenol	9.934	139	31767	2.900	ng/ul	98
26) 2,4-Dimethylphenol	9.992	107	93337	5.049	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.234	93	120374	5.928	ng/ul	99
29) 2,4-Dichlorophenol	10.469	162	73604	3.397	ng/ul	100
30) Naphthalene	10.881	128	292096	5.359	ng/ul	99
33) Hexachlorobutadiene	11.169	225	50857	4.515	ng/ul	96
35) 4-Chloro-3-methylphenol	12.098	107	80673	4.779	ng/ul	99
36) 2-Methylnaphthalene	12.480	142	184914	4.329	ng/ul	98
37) 1-Methylnaphthalene	12.704	142	187460	4.253	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.845	216	96376	5.965	ng/ul	99
41) 2,4,6-Trichlorophenol	13.080	196	54850	4.216	ng/ul	98
42) 2,4,5-Trichlorophenol	13.145	196	59992m	4.231	ng/ul	
43) 1,1'-Biphenyl	13.486	154	253728	5.007	ng/ul	98
44) 2-Chloronaphthalene	13.527	162	198657	4.828	ng/ul	99
45) 2-Nitroaniline	13.727	65	32018	4.083	ng/ul	93
47) Dimethylphthalate	14.104	163	248880	4.605	ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	27835	2.596	ng/ul	96
50) Acenaphthylene	14.369	152	313876	4.977	ng/ul	100

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52) Acenaphthene	14.710	153	223414	5.006	ng/ul	99
56) Dibenzofuran	15.045	168	309353	4.861	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	44438	2.869	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.263	232	51202	4.772	ng/ul	96
59) Diethylphthalate	15.468	149	233240	4.321	ng/ul	99
61) Fluorene	15.692	166	254703	4.796	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	125999	5.487	ng/ul	97
67) N-Nitrosodiphenylamine	15.898	169	204322	4.501	ng/ul	98
68) 4-Bromophenyl-phenylether	16.580	248	70571	4.913	ng/ul	97
69) Hexachlorobenzene	16.692	284	86533	4.727	ng/ul	98
72) Phenanthrene	17.433	178	409362	4.763	ng/ul	98
74) Anthracene	17.521	178	402253	4.600	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	101949	6.140	ng/uL	100
76) Pentachlorobenzene	14.963	250	103560	5.500	ng/uL	97
78) Di-n-butylphthalate	18.368	149	316525	3.017	ng/ul	98
80) Fluoranthene	19.445	202	435224	3.734	ng/ul	100
82) Pyrene	19.803	202	490731	4.022	ng/ul	100
83) Butylbenzylphthalate	20.709	149	79739	1.318	ng/ul	97
85) Benzo(a)anthracene	21.550	228	473738	4.468	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.492	149	143880	1.602	ng/ul	98
87) Chrysene	21.603	228	476436	4.864	ng/ul	99
90) Benzo(b)fluoranthene	23.274	252	465579	4.027	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	493356	4.317	ng/ul	98
93) Benzo(a)pyrene	23.915	252	430437	4.448	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.585	276	557434	4.543	ng/ul	98
95) Dibenzo(a,h)anthracene	26.609	278	468258	4.561	ng/ul	99
96) Benzo(g,h,i)perylene	27.368	276	461279	4.777	ng/ul	99

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

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