Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091522\
Data File : BM036548.D
Acq On : 15 Sep 2022 16:38
Operator : CG/JU
Sample : SSTD00572
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005019

Quant Time: Sep 16 01:55:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 01:29:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	404397	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1731055	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1138241	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2356451	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	2339939	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	2337595	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	20324	1.934	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	7.551	132	110341	4.025	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.187	128	48902	3.537	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	40546	2.887	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	103217	4.161	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.063	166	347994	4.564	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	396142	4.346	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.633	176	309095	4.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.480	188	477734	4.478	ng/ul	0.00
81) Pyrene-d10	19.762	212	516629	4.228	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	476693	4.058	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	22049	2.004	ng/uL	90
12) 2-Chlorophenol	7.581	128	121853	4.140	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.834	70	100249	4.295	ng/ul	97
19) Hexachloroethane	9.116	117	52804	4.206	ng/ul	97
22) Nitrobenzene	9.228	77	134702	3.831	ng/ul	98
23) Isophorone	9.757	82	288507	4.598	ng/ul	99
25) 2-Nitrophenol	9.945	139	50325	3.194	ng/ul	99
26) 2,4-Dimethylphenol	9.998	107	138898	4.297	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.245	93	172999	4.696	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	108316	4.234	ng/ul	98
30) Naphthalene	10.886	128	431143	4.568	ng/ul	100
33) Hexachlorobutadiene	11.181	225	70451	4.299	ng/ul	100
35) 4-Chloro-3-methylphenol	12.104	107	121242	4.484	ng/ul	98
36) 2-Methylnaphthalene	12.492	142	285996	4.711	ng/ul	99
37) 1-Methylnaphthalene	12.710	142	288169	4.731	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.851	216	140234	4.331	ng/ul	97
41) 2,4,6-Trichlorophenol	13.086	196	81520	3.840	ng/ul	99
42) 2,4,5-Trichlorophenol	13.151	196	85592	3.819	ng/ul	97
43) 1,1'-Biphenyl	13.492	154	374485	4.418	ng/ul	98
44) 2-Chloronaphthalene	13.533	162	290261	4.405	ng/ul	99
45) 2-Nitroaniline	13.727	65	60384	3.035	ng/ul	95
47) Dimethylphthalate	14.104	163	365812	4.556	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	46742	2.981	ng/ul	96
50) Acenaphthylene	14.374	152	462592	4.469	ng/ul	99

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52) Acenaphthene	14.710	153	329242	4.462	ng/ul	99
56) Dibenzofuran	15.045	168	449145	4.470	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	68513	2.912	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.263	232	73576	3.861	ng/ul	99
59) Diethylphthalate	15.463	149	364857	4.164	ng/ul	100
61) Fluorene	15.692	166	374075	4.381	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.686	204	179203	4.471	ng/ul	99
67) N-Nitrosodiphenylamine	15.898	169	309685	4.586	ng/ul	100
68) 4-Bromophenyl-phenylether	16.580	248	103262	4.500	ng/ul	98
69) Hexachlorobenzene	16.692	284	123447	4.541	ng/ul	98
72) Phenanthrene	17.427	178	590065	4.565	ng/ul	99
74) Anthracene	17.515	178	591644	4.512	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.457	216	141604	4.621	ng/uL	98
76) Pentachlorobenzene	14.963	250	157831	4.668	ng/uL	98
78) Di-n-butylphthalate	18.357	149	561764	3.735	ng/ul	100
80) Fluoranthene	19.433	202	635465	4.239	ng/ul	99
82) Pyrene	19.792	202	683623	4.300	ng/ul	99
83) Butylbenzylphthalate	20.698	149	189974	2.795	ng/ul	94
85) Benzo(a)anthracene	21.539	228	669562	4.474	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.474	149	303903	2.990	ng/ul	99
87) Chrysene	21.592	228	634496	4.564	ng/ul	99
90) Benzo(b)fluoranthene	23.250	252	635803	3.942	ng/ul	98
91) Benzo(k)fluoranthene	23.297	252	642294	4.204	ng/ul	99
93) Benzo(a)pyrene	23.886	252	561763	4.225	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.544	276	637343	4.749	ng/ul	99
95) Dibenzo(a,h)anthracene	26.568	278	580507	4.755	ng/ul	98
96) Benzo(g,h,i)perylene	27.321	276	563213	4.909	ng/ul	100

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

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