Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041823\
Data File : BP014713.D
Acq On : 18 Apr 2023 15:43
Operator : CG/JU
Sample : SSTD00547
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005632

Quant Time: Apr 19 00:59:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 00:51:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	169160	20.000	ng/ul	0.00
20) Naphthalene-d8	10.987	136	691045	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.786	164	439265	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.539	188	987903	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	946815	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1034267	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	8337	1.911	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	7.675	132	47101	4.177	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.328	128	16420	2.943	ng/ul	0.00
24) 2-Nitrophenol-d4	10.051	143	13507	2.114	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.593	165	44144	3.794	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.186	166	161068	4.522	ng/ul	0.00
49) Acenaphthylene-d8	14.481	160	177924	4.502	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.775	176	138256	4.655	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.633	188	214539	4.487	ng/ul	0.00
81) Pyrene-d10	19.851	212	249382	3.921	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	228046	4.150	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.522	88	8764	1.828	ng/uL	94
12) 2-Chlorophenol	7.710	128	50146	4.273	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.963	70	40737	3.629	ng/ul#	96
19) Hexachloroethane	9.251	117	22244	4.338	ng/ul	99
22) Nitrobenzene	9.369	77	47627	2.972	ng/ul	97
23) Isophorone	9.893	82	120333	4.073	ng/ul	99
25) 2-Nitrophenol	10.087	139	15148	2.247	ng/ul	96
26) 2,4-Dimethylphenol	10.134	107	57700	3.823	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.375	93	77737	4.389	ng/ul	100
29) 2,4-Dichlorophenol	10.616	162	46250	4.040	ng/ul	96
30) Naphthalene	11.034	128	181544	4.716	ng/ul	99
33) Hexachlorobutadiene	11.322	225	36674	4.043	ng/ul	96
35) 4-Chloro-3-methylphenol	12.234	107	47717	3.388	ng/ul	96
36) 2-Methylnaphthalene	12.628	142	121174	4.645	ng/ul	97
37) 1-Methylnaphthalene	12.845	142	118105	4.565	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.987	216	69851	4.460	ng/ul	98
41) 2,4,6-Trichlorophenol	13.222	196	34059	3.514	ng/ul	90
42) 2,4,5-Trichlorophenol	13.287	196	35026	3.395	ng/ul	96
43) 1,1'-Biphenyl	13.622	154	167463	4.719	ng/ul	99
44) 2-Chloronaphthalene	13.669	162	129363	4.610	ng/ul	99
45) 2-Nitroaniline	13.863	65	17097	1.967	ng/ul	92
47) Dimethylphthalate	14.234	163	162876	4.574	ng/ul	100
48) 2,6-Dinitrotoluene	14.351	165	14581	2.096	ng/ul	91
50) Acenaphthylene	14.510	152	199048	4.729	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52)	Acenaphthene	14.851	153	137594	4.626	ng/ul	97
56)	Dibenzofuran	15.181	168	199631	4.775	ng/ul	98
57)	2,4-Dinitrotoluene	15.134	165	20825	2.110	ng/ul#	99
58)	2,3,4,6-Tetrachlorophenol	15.404	232	30677	3.308	ng/ul#	98
59)	Diethylphthalate	15.592	149	151894	4.292	ng/ul	99
61)	Fluorene	15.833	166	162084	4.783	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.822	204	84265	4.628	ng/ul	99
67)	N-Nitrosodiphenylamine	16.033	169	131958	4.293	ng/ul	97
68)	4-Bromophenyl-phenylether	16.722	248	51254	4.169	ng/ul	98
69)	Hexachlorobenzene	16.833	284	60718	4.300	ng/ul	98
72)	Phenanthrene	17.580	178	259788	4.727	ng/ul	100
74)	Anthracene	17.669	178	256846	4.637	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.587	216	71892	4.134	ng/uL	97
76)	Pentachlorobenzene	15.098	250	73007	4.208	ng/uL	99
78)	Di-n-butylphthalate	18.469	149	222681	3.820	ng/ul	99
80)	Fluoranthene	19.522	202	284778	3.787	ng/ul	99
82)	Pyrene	19.874	202	311833	3.972	ng/ul	99
83)	Butylbenzylphthalate	20.739	149	61664	2.280	ng/ul	97
85)	Benzo(a)anthracene	21.592	228	304973	4.545	ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.504	149	107126	2.897	ng/ul	98
87)	Chrysene	21.651	228	290026	4.578	ng/ul	100
90)	Benzo(b)fluoranthene	23.392	252	291595	4.174	ng/ul	99
91)	Benzo(k)fluoranthene	23.445	252	303144	4.468	ng/ul	99
93)	Benzo(a)pyrene	24.068	252	258617	4.301	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.909	276	336663	4.070	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.933	278	280431	4.049	ng/ul	99
96)	Benzo(g,h,i)perylene	27.745	276	270492	4.012	ng/ul	97

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

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