Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010824\
Data File : BP019301.D
Acq On : 08 Jan 2024 17:19
Operator : MA/JU
Sample : SSTD00576
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005644

Quant Time: Jan 09 02:58:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 01:51:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	128832	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	513051	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	380912	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	877058	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	724307	20.000	ng/ul	0.00
88) Perylene-d12	23.645	264	770263	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	6755	1.791	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	7.322	132	36794	3.950	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.952	128	18577	4.189	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	19637	4.097	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	43386	4.483	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.845	166	154234	4.584	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	157326	4.309	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.422	176	128341	4.415	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.286	188	197715	4.317	ng/ul	0.00
81) Pyrene-d10	19.528	212	222933	5.050	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.492	264	182464	4.121	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	6358	1.533	ng/uL#	95
12) 2-Chlorophenol	7.352	128	38030	3.989	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	37333	5.558	ng/ul#	92
19) Hexachloroethane	8.852	117	18277	4.571	ng/ul	98
22) Nitrobenzene	8.993	77	52233	4.821	ng/ul	98
23) Isophorone	9.516	82	106900	5.471	ng/ul	98
25) 2-Nitrophenol	9.705	139	21546	4.210	ng/ul	92
26) 2,4-Dimethylphenol	9.775	107	50408	5.595	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.005	93	62679	4.854	ng/ul	98
29) 2,4-Dichlorophenol	10.246	162	42217	4.464	ng/ul	98
30) Naphthalene	10.628	128	132479	4.283	ng/ul	98
33) Hexachlorobutadiene	10.904	225	39135	5.376	ng/ul	98
35) 4-Chloro-3-methylphenol	11.899	107	48180	5.189	ng/ul	94
36) 2-Methylnaphthalene	12.246	142	97592	4.679	ng/ul	100
37) 1-Methylnaphthalene	12.463	142	97158	4.620	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.616	216	71726	4.572	ng/ul	96
41) 2,4,6-Trichlorophenol	12.869	196	41818	4.467	ng/ul	96
42) 2,4,5-Trichlorophenol	12.946	196	45085	4.536	ng/ul	98
43) 1,1'-Biphenyl	13.263	154	140612	4.232	ng/ul	99
44) 2-Chloronaphthalene	13.304	162	112302	4.212	ng/ul	98
45) 2-Nitroaniline	13.522	65	28272	4.417	ng/ul	97
47) Dimethylphthalate	13.893	163	152875	4.603	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	25530	4.183	ng/ul	90
50) Acenaphthylene	14.151	152	176229	4.290	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.493	153	117547	4.223	ng/ul	99
56) Dibenzofuran	14.828	168	174042	4.378	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	38732	4.315	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.063	232	41394	4.767	ng/ul	98
59) Diethylphthalate	15.257	149	146784	4.558	ng/ul	99
61) Fluorene	15.481	166	142023	4.463	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.475	204	85658	4.929	ng/ul	98
67) N-Nitrosodiphenylamine	15.698	169	120300	4.494	ng/ul	98
68) 4-Bromophenyl-phenylether	16.375	248	54848	5.031	ng/ul	93
69) Hexachlorobenzene	16.487	284	64050	4.808	ng/ul	98
72) Phenanthrene	17.228	178	224896	4.231	ng/ul	99
74) Anthracene	17.316	178	229603	4.339	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	70604	4.630	ng/uL	97
76) Pentachlorobenzene	14.745	250	72645	4.794	ng/uL	99
78) Di-n-butylphthalate	18.151	149	221918	4.065	ng/ul	99
80) Fluoranthene	19.204	202	265834	5.248	ng/ul	99
82) Pyrene	19.557	202	275086	5.183	ng/ul	99
83) Butylbenzylphthalate	20.439	149	86030	4.538	ng/ul	92
85) Benzo(a)anthracene	21.275	228	266504	4.657	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	127027	4.551	ng/ul	97
87) Chrysene	21.327	228	248607	4.659	ng/ul	99
90) Benzo(b)fluoranthene	22.927	252	254311	4.700	ng/ul	98
91) Benzo(k)fluoranthene	22.974	252	244974	4.608	ng/ul	99
93) Benzo(a)pyrene	23.539	252	228192	4.481	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.086	276	276874	4.241	ng/ul	98
95) Dibenzo(a,h)anthracene	26.104	278	231041	4.254	ng/ul	100
96) Benzo(g,h,i)perylene	26.839	276	227488	4.349	ng/ul	99

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

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