Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090523\
Data File : BP016949.D
Acq On : 05 Sep 2023 11:32
Operator : MA/JU
Sample : SSTD00537
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005645

Quant Time: Sep 06 01:32:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 06 01:15:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	325960	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1358554	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	849195	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	1803166	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1530520	20.000	ng/ul	0.00
88) Perylene-d12	24.051	264	1482810	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	16804	1.950	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	7.505	132	92567	4.295	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.181	128	44890	4.259	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	46344	4.056	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	90149	4.274	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.051	166	289663	4.582	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	317418	4.351	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.634	176	246897	4.562	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.510	188	371560	4.487	ng/ul	0.00
81) Pyrene-d10	19.745	212	405507	4.350	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	325314	4.325	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	16456	1.769	ng/uL#	86
12) 2-Chlorophenol	7.534	128	99256	4.323	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.799	70	86756	4.436	ng/ul	100
19) Hexachloroethane	9.051	117	42158	4.432	ng/ul	97
22) Nitrobenzene	9.222	77	125018	4.442	ng/ul	97
23) Isophorone	9.734	82	230839	4.366	ng/ul	98
25) 2-Nitrophenol	9.928	139	51990	4.133	ng/ul	99
26) 2,4-Dimethylphenol	9.963	107	113685	4.426	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.222	93	150324	4.588	ng/ul	100
29) 2,4-Dichlorophenol	10.446	162	93777	4.362	ng/ul	98
30) Naphthalene	10.863	128	346904	4.680	ng/ul	100
33) Hexachlorobutadiene	11.093	225	57619	4.485	ng/ul	97
35) 4-Chloro-3-methylphenol	12.092	107	101000	4.287	ng/ul	98
36) 2-Methylnaphthalene	12.463	142	222561	4.543	ng/ul	99
37) 1-Methylnaphthalene	12.687	142	227435	4.611	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.816	216	109159	4.363	ng/ul	99
41) 2,4,6-Trichlorophenol	13.069	196	71561	4.202	ng/ul	98
42) 2,4,5-Trichlorophenol	13.134	196	77369	4.176	ng/ul	99
43) 1,1'-Biphenyl	13.475	154	310278	4.616	ng/ul	98
44) 2-Chloronaphthalene	13.522	162	240439	4.556	ng/ul	99
45) 2-Nitroaniline	13.751	65	61695	3.925	ng/ul	98
47) Dimethylphthalate	14.098	163	303244	4.572	ng/ul	100
48) 2,6-Dinitrotoluene	14.239	165	49722	3.860	ng/ul	92
50) Acenaphthylene	14.369	152	362891	4.443	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.704	153	262715	4.610	ng/ul	98
56) Dibenzofuran	15.039	168	364577	4.652	ng/ul	98
57) 2,4-Dinitrotoluene	15.022	165	69354	3.751	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.257	232	62258	4.168	ng/ul	98
59) Diethylphthalate	15.451	149	297269	4.485	ng/ul	99
61) Fluorene	15.692	166	296285	4.586	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.681	204	142329	4.559	ng/ul	96
67) N-Nitrosodiphenylamine	15.904	169	243209	4.473	ng/ul	100
68) 4-Bromophenyl-phenylether	16.586	248	78626	4.383	ng/ul	98
69) Hexachlorobenzene	16.669	284	87801	4.465	ng/ul	97
72) Phenanthrene	17.451	178	460967	4.601	ng/ul	100
74) Anthracene	17.545	178	457421	4.541	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.428	216	113487	4.418	ng/uL	99
76) Pentachlorobenzene	14.934	250	113001	4.567	ng/uL	96
78) Di-n-butylphthalate	18.339	149	490099	4.420	ng/ul	99
80) Fluoranthene	19.416	202	509191	4.374	ng/ul	100
82) Pyrene	19.774	202	532974	4.410	ng/ul	99
83) Butylbenzylphthalate	20.633	149	203488	4.071	ng/ul	99
85) Benzo(a)anthracene	21.486	228	480860	4.461	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.368	149	283079	4.100	ng/ul	100
87) Chrysene	21.545	228	459488	4.557	ng/ul	99
90) Benzo(b)fluoranthene	23.257	252	441050	4.257	ng/ul	99
91) Benzo(k)fluoranthene	23.310	252	430990	4.296	ng/ul	99
93) Benzo(a)pyrene	23.933	252	367643	4.255	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.745	276	428764	4.470	ng/ul	99
95) Dibenzo(a,h)anthracene	26.768	278	353178	4.461	ng/ul	97
96) Benzo(g,h,i)perylene	27.586	276	344423	4.557	ng/ul	99

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

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