Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012034.D
Acq On : 11 Oct 2022 11:27
Operator : CG/JU
Sample : SSTD00568
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005631

Quant Time: Oct 11 23:03:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:01:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	214265	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1004972	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	595258	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1218124	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1269887	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1339044	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	10671	4.703	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	7.387	132	56960	4.074	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.028	128	26957	3.702	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	25278	3.423	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	58132	4.185	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.916	166	169171	4.284	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	190054	3.925	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.504	176	157850	4.442	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.363	188	230606	4.179	ng/ul	0.00
81) Pyrene-d10	19.598	212	272931	4.373	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	277657	4.202	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	10975	4.643	ng/uL	98
12) 2-Chlorophenol	7.422	128	63618	4.194	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	40852	4.243	ng/ul	97
19) Hexachloroethane	8.940	117	27937	4.457	ng/ul	91
22) Nitrobenzene	9.069	77	64378	3.580	ng/ul	99
23) Isophorone	9.599	82	112418	3.488	ng/ul	97
25) 2-Nitrophenol	9.787	139	29916	3.477	ng/ul	92
26) 2,4-Dimethylphenol	9.840	107	68315	4.004	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.081	93	84597	4.107	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	61817	4.254	ng/ul	97
30) Naphthalene	10.716	128	247309	4.559	ng/ul	99
33) Hexachlorobutadiene	10.998	225	45453	5.153	ng/ul	98
35) 4-Chloro-3-methylphenol	11.963	107	52650	3.535	ng/ul	99
36) 2-Methylnaphthalene	12.328	142	156914	4.538	ng/ul	98
37) 1-Methylnaphthalene	12.545	142	158580	4.562	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.698	216	85007	4.950	ng/ul	100
41) 2,4,6-Trichlorophenol	12.940	196	43461	4.011	ng/ul	96
42) 2,4,5-Trichlorophenol	13.016	196	47302	4.099	ng/ul	98
43) 1,1'-Biphenyl	13.339	154	200886	4.476	ng/ul	99
44) 2-Chloronaphthalene	13.381	162	157625	4.379	ng/ul	97
45) 2-Nitroaniline	13.598	65	23942	2.918	ng/ul	97
47) Dimethylphthalate	13.969	163	178755	4.256	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	22282	3.195	ng/ul	97
50) Acenaphthylene	14.228	152	222798	4.067	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52)	Acenaphthene	14.569	153	172897	4.462	ng/ul	98
56)	Dibenzofuran	14.904	168	240446	4.603	ng/ul	99
57)	2,4-Dinitrotoluene	14.881	165	33030	2.949	ng/ul#	98
58)	2,3,4,6-Tetrachlorophenol	15.139	232	39566	4.097	ng/ul#	92
59)	Diethylphthalate	15.334	149	158978	3.870	ng/ul	97
61)	Fluorene	15.557	166	188828	4.457	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.551	204	94597	4.848	ng/ul	96
67)	N-Nitrosodiphenylamine	15.769	169	152646	4.373	ng/ul	99
68)	4-Bromophenyl-phenylether	16.451	248	53431	4.733	ng/ul	95
69)	Hexachlorobenzene	16.563	284	68118	5.191	ng/ul	92
72)	Phenanthrene	17.304	178	304420	4.459	ng/ul	100
74)	Anthracene	17.398	178	291906	4.247	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.304	216	85538	5.001	ng/uL	97
76)	Pentachlorobenzene	14.822	250	90176	5.241	ng/uL	99
78)	Di-n-butylphthalate	18.222	149	214246	3.161	ng/ul	100
80)	Fluoranthene	19.274	202	327814	4.281	ng/ul	99
82)	Pyrene	19.627	202	359686	4.383	ng/ul	100
83)	Butylbenzylphthalate	20.504	149	89714	2.931	ng/ul	98
85)	Benzo(a)anthracene	21.339	228	355643	4.326	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.257	149	123347	2.820	ng/ul	98
87)	Chrysene	21.392	228	354232	4.493	ng/ul	100
90)	Benzo(b)fluoranthene	23.033	252	373057	4.352	ng/ul	99
91)	Benzo(k)fluoranthene	23.080	252	364982	4.338	ng/ul	100
93)	Benzo(a)pyrene	23.662	252	323451	4.212	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.286	276	412998	4.258	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.304	278	374655	4.314	ng/ul	98
96)	Benzo(g,h,i)perylene	27.056	276	375787	4.305	ng/ul	98

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

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