Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030222\
Data File : BP009242.D
Acq On : 02 Mar 2022 09:30
Operator : CG/JU
Sample : SSTD00508
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005608

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

Quant Time: Mar 02 17:33:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 02 17:32:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	319315	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.622	136	1277469	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.463	164	770194	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.228	188	1486844	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.333	240	1464829	20.000	ng/ul	0.00
88) Perylene-d12	23.745	264	1544747	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	16165	2.074	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	7.358	132	93761	4.632	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.975	128	27044	3.735	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	22146	3.263	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	81436	4.348	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.875	166	257489	4.774	ng/ul	-0.01
49) Acenaphthylene-d8	14.157	160	339041	4.743	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.463	176	230687	4.930	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.322	188	346523	4.965	ng/ul	-0.01
81) Pyrene-d10	19.569	212	378506	4.674	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	357571	4.568	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	15358	1.942	ng/uL#	56
12) 2-Chlorophenol	7.387	128	95952	4.691	ng/ul	89
17) N-Nitroso-di-n-propyla...	8.628	70	71849	4.722	ng/ul#	85
19) Hexachloroethane	8.911	117	39372	4.703	ng/ul	84
22) Nitrobenzene	9.016	77	71551	3.745	ng/ul#	89
23) Isophorone	9.546	82	199054	4.606	ng/ul#	96
25) 2-Nitrophenol	9.734	139	24896	3.097	ng/ul#	71
26) 2,4-Dimethylphenol	9.799	107	104118	4.667	ng/ul#	76
27) Bis(2-Chloroethoxy)met...	10.034	93	122019	4.635	ng/ul#	95
29) 2,4-Dichlorophenol	10.263	162	84132	4.553	ng/ul#	81
30) Naphthalene	10.669	128	322683	4.975	ng/ul	96
33) Hexachlorobutadiene	10.969	225	66080	4.926	ng/ul	94
35) 4-Chloro-3-methylphenol	11.905	107	83619m	4.475	ng/ul	
36) 2-Methylnaphthalene	12.287	142	215500	4.945	ng/ul	94
37) 1-Methylnaphthalene	12.505	142	213940	4.914	ng/ul#	90
39) 1,2,4,5-Tetrachloroben...	12.657	216	117432	4.790	ng/ul#	94
41) 2,4,6-Trichlorophenol	12.893	196	57868	4.085	ng/ul#	86
42) 2,4,5-Trichlorophenol	12.957	196	60625	4.045	ng/ul#	86
43) 1,1'-Biphenyl	13.299	154	288499	4.895	ng/ul#	94
44) 2-Chloronaphthalene	13.340	162	219957	4.909	ng/ul	90
45) 2-Nitroaniline	13.534	65	23373	3.084	ng/ul#	89
47) Dimethylphthalate	13.922	163	248239	4.767	ng/ul#	93
48) 2,6-Dinitrotoluene	14.034	165	20004	2.891	ng/ul	94
50) Acenaphthylene	14.187	152	346526	4.905	ng/ul	96

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52) Acenaphthene	14.528	153	226612	4.932	ng/ul	96
56) Dibenzofuran	14.863	168	326788	5.035	ng/ul	100
57) 2,4-Dinitrotoluene	14.822	165	27209	2.767	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.093	232	46326	3.994	ng/ul#	87
59) Diethylphthalate	15.298	149	234435	4.659	ng/ul	94
61) Fluorene	15.516	166	259935	5.123	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.516	204	131013	5.084	ng/ul	99
67) N-Nitrosodiphenylamine	15.728	169	210611	4.810	ng/ul	94
68) 4-Bromophenyl-phenylether	16.416	248	73902	4.731	ng/ul	92
69) Hexachlorobenzene	16.534	284	86305	4.836	ng/ul#	90
72) Phenanthrene	17.269	178	394854	4.989	ng/ul	98
74) Anthracene	17.357	178	396495	5.020	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.263	216	119538	4.696	ng/uL#	86
76) Pentachlorobenzene	14.787	250	109184	4.832	ng/uL	92
78) Di-n-butylphthalate	18.204	149	336565	4.312	ng/ul#	92
80) Fluoranthene	19.245	202	438301	4.693	ng/ul#	97
82) Pyrene	19.598	202	462804	4.856	ng/ul	98
83) Butylbenzylphthalate	20.492	149	105228m	3.463	ng/ul	
85) Benzo(a)anthracene	21.316	228	445925	4.819	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.269	149	190084	3.912	ng/ul#	82
87) Chrysene	21.369	228	437031	4.878	ng/ul	99
90) Benzo(b)fluoranthene	23.010	252	450393	4.620	ng/ul	98
91) Benzo(k)fluoranthene	23.057	252	416580	4.739	ng/ul#	97
93) Benzo(a)pyrene	23.633	252	436302	4.677	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.251	276	505800	4.586	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.274	278	426465	4.576	ng/ul#	92
96) Benzo(g,h,i)perylene	27.015	276	431724	4.559	ng/ul#	87

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

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