Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014138.D
Acq On : 20 Mar 2023 13:20
Operator : CG/JU
Sample : 01927-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAP5

Quant Time: Mar 20 13:46:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 13:12:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	160355	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	665084	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	461962	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1107976	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1141203	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	1098303	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	13983	3.295	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.211	99	337329	23.838	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	196002	23.750	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	248171	23.019	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	266334	23.041	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	129804	24.460	ng/ul	0.00
24) 2-Nitrophenol-d4	9.958	143	149668	23.561	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	274350	22.953	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	183693	11.613	ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	1113145	28.393	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	1114343	26.831	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	177924	25.753	ng/ul	0.00
60) Fluorene-d10	15.687	176	946676	28.491	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	195217	23.312	ng/ul	0.00
73) Anthracene-d10	17.551	188	1719162	31.962	ng/ul	0.00
81) Pyrene-d10	19.775	212	2212669	35.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	1965029	33.635	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	45460	9.922	ng/uL	90
6) Benzaldehyde	7.187	77	192857	27.390	ng/ul	99
8) Phenol	7.240	94	558049	38.240	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.469	93	307045	27.463	ng/ul	99
19) Hexachloroethane	9.140	117	193358	40.643	ng/ul	96
22) Nitrobenzene	9.269	77	218258	15.375	ng/ul	99
25) 2-Nitrophenol	9.987	139	196463	30.008	ng/ul	96
30) Naphthalene	10.928	128	1130897	30.965	ng/ul	99
36) 2-Methylnaphthalene	12.528	142	1164795	45.471	ng/ul	99
37) 1-Methylnaphthalene	12.746	142	589544	22.897	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.893	216	258597	15.480	ng/ul	98
42) 2,4,5-Trichlorophenol	13.204	196	551852	47.917	ng/ul	98
43) 1,1'-Biphenyl	13.528	154	1141912	32.107	ng/ul	99
44) 2-Chloronaphthalene	13.575	162	873231	30.914	ng/ul	99
50) Acenaphthylene	14.422	152	1295556	29.724	ng/ul	100
52) Acenaphthene	14.763	153	812234	26.657	ng/ul	99
55) 4-Nitrophenol	14.916	109	158466	21.234	ng/ul	93
56) Dibenzofuran	15.093	168	616231	13.902	ng/ul	99
57) 2,4-Dinitrotoluene	15.063	165	279002	24.340	ng/ul	99
59) Diethylphthalate	15.504	149	741243	18.832	ng/ul	99
61) Fluorene	15.745	166	1174853	31.974	ng/ul	99
69) Hexachlorobenzene	16.751	284	232214	14.712	ng/ul	97
72) Phenanthrene	17.498	178	1773726	29.351	ng/ul	100
74) Anthracene	17.587	178	3081975	50.298	ng/ul	100

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80) Fluoranthene	19.451	202	2234890	31.152	ng/ul	98
82) Pyrene	19.804	202	2019042	26.979	ng/ul	97
85) Benzo(a)anthracene	21.516	228	1849021	23.036	ng/ul	99
87) Chrysene	21.575	228	1494588	19.538	ng/ul	100
89) Di-n-octyl phthalate	22.375	149	1806841	26.072	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	2937744	40.142	ng/ul	100
91) Benzo(k)fluoranthene	23.333	252	1483026	21.251	ng/ul	99
93) Benzo(a)pyrene	23.951	252	1571845	24.693	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.715	276	1583263	18.789	ng/ul	100
95) Dibenzo(a,h)anthracene	26.727	278	902299	12.883	ng/ul	99
96) Benzo(g,h,i)perylene	27.539	276	2097728	31.145	ng/ul	99

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

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