Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015421.D
Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

Quant Time: Jun 08 06:01:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	110417	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	513619	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.739	164	367058	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	870703	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	875368	20.000	ng/ul	-0.01
88) Perylene-d12	24.133	264	999120	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	18362	6.158	ng/uL	0.00
4) Pyridine-d5	3.858	84	102494	13.233	ng/ul	0.00
7) Phenol-d5	7.252	99	302127	29.701	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	200825	33.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	246807	33.464	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	243601	29.179	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	132764	32.924	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	157403	34.181	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	262394	31.236	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	317168	26.304	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1002036	34.619	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	1094708	34.588	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	129478	24.980	ng/ul	0.00
60) Fluorene-d10	15.733	176	851308	34.878	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	152764	27.695	ng/ul	0.00
73) Anthracene-d10	17.598	188	1396760	35.258	ng/ul	0.00
81) Pyrene-d10	19.821	212	1792499	38.260	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1898323	37.867	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.281	94	14752	1.406	ng/ul#	89
16) Acetophenone	8.934	105	101607	7.626	ng/ul	95
36) 2-Methylnaphthalene	12.575	142	24355	1.245	ng/ul	97
37) 1-Methylnaphthalene	12.792	142	44237	2.246	ng/ul	98
50) Acenaphthylene	14.463	152	39886	1.138	ng/ul#	92
52) Acenaphthene	14.804	153	83283	3.438	ng/ul	99
61) Fluorene	15.786	166	64118	2.291	ng/ul	95
72) Phenanthrene	17.539	178	482515	10.327	ng/ul	99
74) Anthracene	17.627	178	152265	3.212	ng/ul	98
80) Fluoranthene	19.492	202	379475	6.649	ng/ul	100
82) Pyrene	19.845	202	550800	9.329	ng/ul	99
85) Benzo(a)anthracene	21.563	228	247564	4.045	ng/ul	95
87) Chrysene	21.616	228	261490	4.521	ng/ul	97
90) Benzo(b)fluoranthene	23.351	252	198981	3.085	ng/ul#	98
93) Benzo(a)pyrene	24.015	252	195476	3.476	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.827	276	86419	1.188	ng/ul	99
96) Benzo(g,h,i)perylene	27.662	276	82780	1.380	ng/ul	98

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

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