Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

Quant Time: Jul 26 03:06:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 25 23:56:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	367197	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	1589784	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	952748	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	2016188	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1705475	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1706882	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	37392	4.015	ng/uL	0.00
4) Pyridine-d5	3.858	84	479271	18.139	ng/ul	0.00
7) Phenol-d5	7.222	99	744926	24.243	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	434650	23.560	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	562437	23.462	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	361876	14.644	ng/ul	0.00
21) Nitrobenzene-d5	9.287	128	262420	26.806	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	222181	27.519	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	538013	24.041	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	117735	3.382	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1678367	24.070	ng/ul	-0.01
49) Acenaphthylene-d8	14.440	160	1958407	23.773	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	217291	18.598	ng/ul	0.00
60) Fluorene-d10	15.728	176	1500543	25.296	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	51294	7.724	ng/ul	0.00
73) Anthracene-d10	17.598	188	2147522	24.046	ng/ul	0.00
81) Pyrene-d10	19.822	212	2576601	26.607	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	2047309	24.861	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.252	94	46497	1.455	ng/ul	98
16) Acetophenone	8.940	105	100193	2.569	ng/ul	95
47) Dimethylphthalate	14.193	163	229441	3.263	ng/ul	99
72) Phenanthrene	17.545	178	1106729	10.549	ng/ul	99
74) Anthracene	17.634	178	227883	2.132	ng/ul	99
80) Fluoranthene	19.498	202	1784520	15.373	ng/ul	100
82) Pyrene	19.851	202	1652633	13.780	ng/ul	99
85) Benzo(a)anthracene	21.574	228	737275	6.382	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.469	149	306027	4.419	ng/ul	99
87) Chrysene	21.627	228	754454	7.053	ng/ul	97
90) Benzo(b)fluoranthene	23.380	252	859169	8.405	ng/ul#	94
91) Benzo(k)fluoranthene	23.433	252	325066	3.196	ng/ul#	91
93) Benzo(a)pyrene	24.074	252	564748	5.866	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.957	276	348693	3.137	ng/ul	97
96) Benzo(g,h,i)perylene	27.821	276	312868	3.555	ng/ul	95

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

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