Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016366.D
Acq On : 26 Jul 2023 02:43
Operator : MA/JU
Sample : 03534-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4726

Quant Time: Jul 26 03:44:25 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	330755	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	1453774	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	887581	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1880899	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1638204	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1750080	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	30907	3.684	ng/uL	0.00
4) Pyridine-d5	3.858	84	361250	15.178	ng/ul	0.00
7) Phenol-d5	7.222	99	570220	20.602	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	376518	22.658	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	461648	21.379	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	116247	5.222	ng/ul	0.00
21) Nitrobenzene-d5	9.287	128	231390	25.848	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	197508	26.751	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	426846	20.858	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	161372	5.069	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1536569	23.654	ng/ul	-0.01
49) Acenaphthylene-d8	14.434	160	1755929	22.880	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	184368	16.939	ng/ul	0.00
60) Fluorene-d10	15.734	176	1386063	25.081	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	47045	7.594	ng/ul	0.00
73) Anthracene-d10	17.598	188	1886113	22.638	ng/ul	0.00
81) Pyrene-d10	19.827	212	2453762	26.379	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	2054119	24.328	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.252	94	34015	1.182	ng/ul	96
16) Acetophenone	8.940	105	66079	1.881	ng/ul	98
47) Dimethylphthalate	14.192	163	192337	2.936	ng/ul	97
72) Phenanthrene	17.545	178	250480	2.559	ng/ul	97
80) Fluoranthene	19.498	202	622939	5.587	ng/ul	100
82) Pyrene	19.851	202	578584	5.023	ng/ul	99
85) Benzo(a)anthracene	21.574	228	277219	2.498	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	21.469	149	534792	8.039	ng/ul	99
87) Chrysene	21.627	228	275393	2.680	ng/ul#	96
90) Benzo(b)fluoranthene	23.380	252	350866	3.348	ng/ul#	80
91) Benzo(k)fluoranthene	23.433	252	125867	1.207	ng/ul#	72
93) Benzo(a)pyrene	24.074	252	214176	2.170	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	26.962	276	144683	1.269	ng/ul#	95
96) Benzo(g,h,i)perylene	27.815	276	130876	1.450	ng/ul#	94

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

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