Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012281.D
Acq On : 24 Oct 2022 12:47
Operator : CG/JU
Sample : N5070-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BK4

Quant Time: Oct 25 05:41:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	371660	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1519104	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	836581	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	1446010	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1394544	20.000	ng/ul	0.00
88) Perylene-d12	23.721	264	1492577	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	30169	3.285	ng/uL	0.00
4) Pyridine-d5	3.664	84	420	0.016	ng/ul	-0.02
7) Phenol-d5	6.993	99	523476	16.315	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	419900	21.579	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	463632	18.983	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	163526	6.557	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	268939	23.917	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	250740	20.668	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	356762	15.677	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	128677	3.980	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	1311540	22.537	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1545852	23.272	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	22715	2.083	ng/ul	0.01
60) Fluorene-d10	15.463	176	1107202	22.116	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	41184	5.006	ng/ul	0.00
73) Anthracene-d10	17.328	188	1406483	22.190	ng/ul	0.00
81) Pyrene-d10	19.569	212	1704440	21.467	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	1723502	23.026	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.016	94	35501	1.058	ng/ul	94
72) Phenanthrene	17.269	178	93211	1.199	ng/ul	99
80) Fluoranthene	19.239	202	135749	1.384	ng/ul	98
82) Pyrene	19.592	202	128503	1.280	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.221	149	110447	2.019	ng/ul	99
90) Benzo(b)fluoranthene	22.986	252	115594	1.162	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.203	276	115627	1.174	ng/ul	94
96) Benzo(g,h,i)perylene	26.980	276	180374	1.951	ng/ul	98

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

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