Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012256.D
Acq On : 21 Oct 2022 21:15
Operator : CG/JU
Sample : N5064-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BS3

Quant Time: Oct 21 22:35:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	393830	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1572698	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.469	164	860455	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.234	188	1599455	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1650050	20.000	ng/ul	-0.01
88) Perylene-d12	23.727	264	1818341	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	65769	6.758	ng/uL	0.00
4) Pyridine-d5	3.681	84	234251	8.354	ng/ul	0.00
7) Phenol-d5	6.993	99	1117441	32.866	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	718218	34.832	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	924462	35.721	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	791128	29.939	ng/ul	-0.01
21) Nitrobenzene-d5	8.987	128	464102	39.867	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.711	143	513325	40.870	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	813612	34.535	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.769	131	971046	29.010	ng/ul	-0.01
46) Dimethylphthalate-d6	13.887	166	2285131	38.178	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	2657868	38.903	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.687	143	301563	26.893	ng/ul	0.00
60) Fluorene-d10	15.469	176	1925516	37.394	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	219210	24.091	ng/ul	0.00
73) Anthracene-d10	17.334	188	2667541	38.049	ng/ul	0.00
81) Pyrene-d10	19.569	212	3112701	33.133	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.569	264	3498000	38.361	ng/ul	-0.02
Target Compounds						Qvalue
6) Benzaldehyde	6.969	77	35196	2.202	ng/ul	95
8) Phenol	7.017	94	64978	1.827	ng/ul#	88
72) Phenanthrene	17.275	178	93037	1.082	ng/ul	97
80) Fluoranthene	19.245	202	233045	2.007	ng/ul	96
82) Pyrene	19.598	202	214881	1.809	ng/ul	95
85) Benzo(a)anthracene	21.304	228	135870	1.263	ng/ul	99
87) Chrysene	21.357	228	147935	1.474	ng/ul	98
90) Benzo(b)fluoranthene	22.992	252	206528	1.704	ng/ul	96
93) Benzo(a)pyrene	23.616	252	135523	1.308	ng/ul	97

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

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