Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012260.D
Acq On : 21 Oct 2022 23:32
Operator : CG/JU
Sample : N5064-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BJ2

Quant Time: Oct 22 01:13:39 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	378051	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1489704	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.469	164	823214	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.228	188	1579054	20.000	ng/ul	-0.01
79) Chrysene-d12	21.321	240	1649457	20.000	ng/ul	-0.01
88) Perylene-d12	23.727	264	1804247	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	37599	4.025	ng/uL	0.00
4) Pyridine-d5	3.693	84	75412	2.802	ng/ul	0.01
7) Phenol-d5	6.993	99	646605	19.812	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	433427	21.897	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	555290	22.352	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	327970	12.929	ng/ul	-0.01
21) Nitrobenzene-d5	8.987	128	270661	24.545	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.710	143	288922	24.285	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	478452	21.440	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.769	131	549720	17.338	ng/ul	-0.01
46) Dimethylphthalate-d6	13.887	166	1402147	24.486	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1624333	24.851	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.687	143	179440	16.726	ng/ul	0.00
60) Fluorene-d10	15.469	176	1219148	24.747	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	105701	11.767	ng/ul	0.00
73) Anthracene-d10	17.328	188	1723034	24.894	ng/ul	-0.01
81) Pyrene-d10	19.569	212	2130549	22.687	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.568	264	2289544	25.304	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.016	94	45677	1.338	ng/ul#	91
36) 2-Methylnaphthalene	12.293	142	57789	1.066	ng/ul	98
80) Fluoranthene	19.245	202	142549	1.228	ng/ul	98
82) Pyrene	19.598	202	136307	1.148	ng/ul	95
87) Chrysene	21.357	228	100504	1.002	ng/ul	96
90) Benzo(b)fluoranthene	22.986	252	165918	1.380	ng/ul#	94

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

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