Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012329.D
Acq On : 26 Oct 2022 15:13
Operator : CG/JU
Sample : N5064-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BP5DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 27 00:23:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	239408	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1132146	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	776271	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	1791118	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1986991	20.000	ng/ul	0.00
88) Perylene-d12	23.716	264	2368281	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	5255	0.884	ng/uL	0.00
4) Pyridine-d5	3.717	84	15181m	0.889	ng/ul	0.04
7) Phenol-d5	6.987	99	100608	4.685	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	67884	5.296	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	82446	5.258	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	68946	4.060	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	36292	4.943	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	36692	4.815	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	77732	4.707	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	87570	3.561	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	318534	5.994	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	326686	5.380	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	22684	2.255	ng/ul	0.02
60) Fluorene-d10	15.457	176	299461	6.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	25892	2.777	ng/ul	0.00
73) Anthracene-d10	17.322	188	478927	6.206	ng/ul	0.00
81) Pyrene-d10	19.557	212	631943	6.335	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	736369	6.364	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.181	152	150357	2.208	ng/ul	98
72) Phenanthrene	17.263	178	1429257	15.105	ng/ul	99
74) Anthracene	17.357	178	248442	2.643	ng/ul	98
80) Fluoranthene	19.239	202	4004479	32.512	ng/ul	98
82) Pyrene	19.592	202	3428130	26.871	ng/ul	98
85) Benzo(a)anthracene	21.298	228	2002710	15.799	ng/ul	99
87) Chrysene	21.351	228	1931074	16.295	ng/ul	98
90) Benzo(b)fluoranthene	22.980	252	2606111	17.378	ng/ul	99
91) Benzo(k)fluoranthene	23.021	252	980581m	6.861	ng/ul	
93) Benzo(a)pyrene	23.604	252	1925215	14.701	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.192	276	1378030	8.444	ng/ul	95
95) Dibenzo(a,h)anthracene	26.204	278	356627m	2.441	ng/ul	
96) Benzo(g,h,i)perylene	26.968	276	1122303	7.780	ng/ul	99

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

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