Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012252.D
Acq On : 21 Oct 2022 18:58
Operator : CG/JU
Sample : N5064-18
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 21 22:34:12 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	424221	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1761092	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	988372	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.233	188	1705799	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1451813	20.000	ng/ul	0.00
88) Perylene-d12	23.727	264	1656383	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	46489	4.435	ng/uL	0.00
4) Pyridine-d5	3.699	84	38415	1.272	ng/ul	0.02
7) Phenol-d5	6.993	99	844736	23.065	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	552891	24.893	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	708117	25.401	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	473654	16.640	ng/ul	0.00
21) Nitrobenzene-d5	8.992	128	363424	27.879	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	389005	27.659	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	633678	24.020	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	737523	19.676	ng/ul	0.00
46) Dimethylphthalate-d6	13.886	166	1877898	27.314	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	2114721	26.947	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.692	143	183273	14.229	ng/ul	0.00
60) Fluorene-d10	15.469	176	1569469	26.535	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	143137	14.750	ng/ul	0.00
73) Anthracene-d10	17.333	188	1978049	26.455	ng/ul	0.00
81) Pyrene-d10	19.574	212	2057298	24.889	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.574	264	2177057	26.209	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.022	94	48039	1.254	ng/ul	94
72) Phenanthrene	17.274	178	581496	6.343	ng/ul	99
74) Anthracene	17.368	178	122522	1.351	ng/ul	98
80) Fluoranthene	19.245	202	837267	8.197	ng/ul	98
82) Pyrene	19.598	202	678712	6.495	ng/ul	97
85) Benzo(a)anthracene	21.309	228	404473	4.275	ng/ul	99
87) Chrysene	21.362	228	419362	4.749	ng/ul	98
90) Benzo(b)fluoranthene	22.992	252	569755	5.161	ng/ul	97
91) Benzo(k)fluoranthene	23.039	252	189708m	1.743	ng/ul	
93) Benzo(a)pyrene	23.621	252	362670	3.842	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.215	276	278369	2.547	ng/ul	96
96) Benzo(g,h,i)perylene	26.986	276	203507	1.983	ng/ul	95

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

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