Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012334.D
Acq On : 26 Oct 2022 18:08
Operator : CG/JU
Sample : N5015-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE1

Manual Integrations APPROVED

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

Quant Time: Oct 27 00:25:51 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	450704	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	2065710	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	1341089	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	2923316	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	2671037	20.000	ng/ul	0.00
88) Perylene-d12	23.721	264	2517990	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	32363m	2.891	ng/uL	0.00
4) Pyridine-d5	3.699	84	26309m	0.818	ng/ul	0.02
7) Phenol-d5	6.987	99	685608	16.960	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	441226	18.284	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	558719	18.926	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	500823	15.664	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	284939	21.271	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	297772	21.417	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	566360	18.796	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	116088	2.587	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1800980	19.618	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	2156342	20.554	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	189160	10.887	ng/ul	0.00
60) Fluorene-d10	15.463	176	1686206	21.453	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	56003	3.680	ng/ul	0.00
73) Anthracene-d10	17.322	188	2540753	20.171	ng/ul	0.00
81) Pyrene-d10	19.569	212	3019533	22.516	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	2569807	20.887	ng/ul	0.01
Target Compounds						Qvalue
61) Fluorene	15.516	166	94069	1.049	ng/ul	98
72) Phenanthrene	17.269	178	3023793	19.579	ng/ul	100
74) Anthracene	17.357	178	324798	2.117	ng/ul	99
77) Carbazole	17.633	167	564657	4.132	ng/ul	99
80) Fluoranthene	19.245	202	7543744	45.561	ng/ul	97
82) Pyrene	19.598	202	6361538	37.094	ng/ul	97
85) Benzo(a)anthracene	21.304	228	2710329	15.905	ng/ul	99
87) Chrysene	21.357	228	3755221	23.573	ng/ul	98
90) Benzo(b)fluoranthene	22.992	252	4854575	30.447	ng/ul	99
91) Benzo(k)fluoranthene	23.033	252	1615414m	10.631	ng/ul	
93) Benzo(a)pyrene	23.615	252	2785658	20.006	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.215	276	2277633	13.127	ng/ul	95
95) Dibenzo(a,h)anthracene	26.221	278	516535	3.325	ng/ul#	84
96) Benzo(g,h,i)perylene	26.980	276	2012260	13.120	ng/ul	99

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

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