Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014965.D
Acq On : 04 May 2023 22:14
Operator : CG/JU
Sample : 02447-22 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW940

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 00:54:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	366877	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1398521	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.804	164	712672	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1355983	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1322115	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1564475	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	2147	0.218	ng/uL	0.00
4) Pyridine-d5	3.923	84	19372m	0.718	ng/ul	0.02
7) Phenol-d5	7.311	99	32363	1.017	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	22080	1.123	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	27295	1.167	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	20802	0.849	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	10604	1.066	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	11299	1.106	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	21452	1.070	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	8353	0.288	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	65460	1.298	ng/ul	0.00
49) Acenaphthylene-d8	14.498	160	74880	1.238	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	2665	0.304	ng/ul	0.01
60) Fluorene-d10	15.798	176	55378	1.276	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.910	200	2160	0.283	ng/ul	0.00
73) Anthracene-d10	17.657	188	84698	1.390	ng/ul	0.00
81) Pyrene-d10	19.875	212	104501	1.172	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.069	264	106896	1.402	ng/ul	0.00
Target Compounds						Qvalue
61) Fluorene	15.851	166	53139	1.052	ng/ul	97
72) Phenanthrene	17.604	178	1013333	13.527	ng/ul	99
74) Anthracene	17.692	178	232863	3.122	ng/ul	99
77) Carbazole	17.957	167	74945	1.195	ng/ul	98
80) Fluoranthene	19.557	202	2042597	18.668	ng/ul	97
82) Pyrene	19.904	202	1774870	15.310	ng/ul	98
85) Benzo(a)anthracene	21.622	228	950972	10.776	ng/ul	100
87) Chrysene	21.680	228	914201	10.289	ng/ul	98
90) Benzo(b)fluoranthene	23.439	252	1276227	12.622	ng/ul	99
91) Benzo(k)fluoranthene	23.480	252	354160m	3.442	ng/ul	
93) Benzo(a)pyrene	24.121	252	838046	9.451	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.986	276	625891	5.786	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.998	278	157229	1.774	ng/ul#	81
96) Benzo(g,h,i)perylene	27.839	276	552716	6.004	ng/ul	96

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

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