Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020851.D
Acq On : 09 Jul 2024 04:44
Operator : MA/JU
Sample : P3035-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CY1

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 05:13:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	208795	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	866682	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	582349	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1224798	20.000	ng/ul	0.00
79) Chrysene-d12	21.622	240	1113465	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1287163	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	16303	3.353	ng/uL	0.00
4) Pyridine-d5	3.687	84	32544	2.297	ng/ul	0.00
7) Phenol-d5	6.922	99	411419	24.024	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	242966	22.380	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	344483	24.613	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	340944	24.513	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	167964	26.250	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	197611	30.861	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	357826	27.129	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	242443	13.116	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1106990	27.340	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	1264843	26.179	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	157028	25.382	ng/ul	0.02
60) Fluorene-d10	15.369	176	951823	27.936	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	144588	23.425	ng/ul	0.01
73) Anthracene-d10	17.275	188	1502916	27.341	ng/ul	0.01
81) Pyrene-d10	19.657	212	1540380	23.028	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264	1173661	18.745	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	478545	7.461	ng/ul	99
74) Anthracene	17.310	178	91840	1.392	ng/ul	99
80) Fluoranthene	19.304	202	1118778	13.692	ng/ul	99
82) Pyrene	19.686	202	811013	9.678	ng/ul	98
85) Benzo(a)anthracene	21.604	228	494906	6.341	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.533	149	539963	11.176	ng/ul#	99
87) Chrysene	21.669	228	579503	7.856	ng/ul	97
90) Benzo(b)fluoranthene	23.910	252	808484	10.368	ng/ul	98
91) Benzo(k)fluoranthene	23.980	252	243198	3.083	ng/ul	97
93) Benzo(a)pyrene	24.821	252	290044	3.940	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.762	276	293243m	3.106	ng/ul	
95) Dibenzo(a,h)anthracene	28.839	278	100646m	1.297	ng/ul	

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

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