Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020843.D
Acq On : 08 Jul 2024 23:01
Operator : MA/JU
Sample : P3035-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CB8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 00:50:40 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	7.728	152	171058	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	727678	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	489335	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1073926	20.000	ng/ul	0.00
79) Chrysene-d12	21.622	240	1031490	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1187740	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	13495m	3.388	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.922	99	290340	20.694	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	178416	20.059	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.275	132	247601	21.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	229950	20.180	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	121015	22.525	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.587	143	137496	25.574	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	241085	21.769	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	225046	14.500	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	758174	22.284	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160	857732	21.128	ng/ul	0.01
54) 4-Nitrophenol-d4	14.604	143	92560	17.806	ng/ul	0.02
60) Fluorene-d10	15.369	176	668074	23.335	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	103725	19.166	ng/ul	0.00
73) Anthracene-d10	17.269	188	1064638	22.089	ng/ul	0.00
81) Pyrene-d10	19.657	212	1161914	18.750	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.733	264	887350	15.358	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	312703	5.560	ng/ul	99
74) Anthracene	17.310	178	68055	1.176	ng/ul	98
80) Fluoranthene	19.298	202	647364	8.552	ng/ul	99
82) Pyrene	19.680	202	452807	5.833	ng/ul	99
85) Benzo(a)anthracene	21.604	228	308977	4.274	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.527	149	70420	1.573	ng/ul#	99
87) Chrysene	21.669	228	300801	4.402	ng/ul	97
90) Benzo(b)fluoranthene	23.910	252	396733	5.514	ng/ul	98
91) Benzo(k)fluoranthene	23.968	252	126390	1.736	ng/ul	96
93) Benzo(a)pyrene	24.804	252	144442	2.127	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.762	276	129497	1.486	ng/ul	97

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

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