Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020764.D
Acq On : 03 Jul 2024 00:20
Operator : MA/JU
Sample : P3065-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CD7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 03 01:10:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	221167	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.510	136	920497	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	600129	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1170410	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	838323	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	990307	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	16431	3.190	ng/uL	0.00
4) Pyridine-d5	3.705	84	10971m	0.731	ng/ul	0.02
7) Phenol-d5	6.928	99	414892	22.872	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	250561	21.788	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	346362	23.363	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	349098	23.695	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	172318	25.356	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143	196365	28.873	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	353782	25.254	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	238768	12.162	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1080418	25.893	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1214604	24.395	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	135335	21.228	ng/ul	0.00
60) Fluorene-d10	15.381	176	902276	25.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	105685	17.918	ng/ul	0.01
73) Anthracene-d10	17.281	188	1327552	25.273	ng/ul	0.00
81) Pyrene-d10	19.663	212	1142176	22.679	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264	783858	16.272	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.222	178	200196	3.266	ng/ul	98
80) Fluoranthene	19.316	202	369048	5.999	ng/ul	100
82) Pyrene	19.698	202	250633	3.972	ng/ul	97
85) Benzo(a)anthracene	21.616	228	155617	2.648	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.551	149	96012	2.640	ng/ul#	99
87) Chrysene	21.680	228	176093	3.171	ng/ul	97
90) Benzo(b)fluoranthene	23.916	252	254708	4.246	ng/ul	95
91) Benzo(k)fluoranthene	23.986	252	72825m	1.200	ng/ul	
93) Benzo(a)pyrene	24.821	252	80781	1.426	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.768	276	87828m	1.209	ng/ul	

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

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