Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020807.D
Acq On : 06 Jul 2024 04:50
Operator : MA/JU
Sample : P2964-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS6

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 06 05:25:13 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	7.722	152	195671	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.499	136	805490	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	522581	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1114826	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	1024575	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1194253	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	15876	3.484	ng/uL	0.00
4) Pyridine-d5	3.687	84	26362m	1.985	ng/ul	0.00
7) Phenol-d5	6.916	99	329500	20.531	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	195291	19.195	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.275	132	281816	21.486	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	239205	18.352	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	136831	23.009	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	157157	26.408	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	282652	23.057	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	106504	6.199	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	906618	24.952	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	995719	22.966	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	119371	21.502	ng/ul	0.02
60) Fluorene-d10	15.369	176	767027	25.087	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	94943	16.899	ng/ul	0.00
73) Anthracene-d10	17.269	188	1177859	23.541	ng/ul	0.00
81) Pyrene-d10	19.651	212	1249835	20.305	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264	976651	16.812	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	594850	10.190	ng/ul	99
74) Anthracene	17.304	178	119330	1.987	ng/ul	98
77) Carbazole	17.592	167	67493	1.362	ng/ul	98
80) Fluoranthene	19.304	202	1416657	18.842	ng/ul	98
82) Pyrene	19.680	202	1007990	13.072	ng/ul	99
85) Benzo(a)anthracene	21.604	228	622613	8.670	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.527	149	308457	6.938	ng/ul#	97
87) Chrysene	21.669	228	725263	10.684	ng/ul	97
90) Benzo(b)fluoranthene	23.910	252	1047303	14.476	ng/ul	98
91) Benzo(k)fluoranthene	23.980	252	322511m	4.407	ng/ul	
93) Benzo(a)pyrene	24.815	252	380791	5.576	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.786	276	385609	4.402	ng/ul	97
95) Dibenzo(a,h)anthracene	28.827	278	134404m	1.867	ng/ul	

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

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