Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 01:48:38 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	226640	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.510	136	934955	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	599030	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1143064	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	882698	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	1067931	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	3177	0.602	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.928	99	51410	2.766	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	34008	2.886	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.287	132	44757	2.946	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	26012	1.723	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	21004	3.043	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143	21868	3.166	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	39908	2.805	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	42076	2.110	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	148258	3.560	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	161808	3.256	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	9748m	1.532	ng/ul	0.01
60) Fluorene-d10	15.381	176	125053	3.568	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.286	188	178828	3.486	ng/ul	0.00
81) Pyrene-d10	19.669	212	157855	2.977	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.763	264	115600	2.225	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.557	128	1915136	38.270	ng/ul	100
36) 2-Methylnaphthalene	12.175	142	767846	22.906	ng/ul	99
37) 1-Methylnaphthalene	12.387	142	443697	12.948	ng/ul	98
43) 1,1'-Biphenyl	13.187	154	105384	2.352	ng/ul	98
50) Acenaphthylene	14.087	152	355904	6.340	ng/ul	99
61) Fluorene	15.440	166	251562	6.239	ng/ul	98
72) Phenanthrene	17.228	178	1264287	21.122	ng/ul	99
74) Anthracene	17.322	178	302165	4.908	ng/ul	100
80) Fluoranthene	19.322	202	456185	7.043	ng/ul	98
82) Pyrene	19.698	202	540399	8.135	ng/ul	99
85) Benzo(a)anthracene	21.616	228	235824	3.812	ng/ul	94
87) Chrysene	21.686	228	189645	3.243	ng/ul	98
90) Benzo(b)fluoranthene	23.933	252	145509	2.249	ng/ul#	94
93) Benzo(a)pyrene	24.839	252	90073	1.475	ng/ul	96

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

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