Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 03 22:49:04 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

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	185419	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	769282	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	509544	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1068204	20.000	ng/ul	0.00
79) Chrysene-d12	21.622	240	986817	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1124384	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	2414	0.559	ng/uL	0.00
4) Pyridine-d5	3.687	84	29458	2.341	ng/ul	0.00
7) Phenol-d5	6.922	99	47366	3.115	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	31666	3.284	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	41770	3.361	ng/ul	0.01
15) 4-Methylphenol-d8	8.440	113	41368	3.349	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	19990	3.520	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	22756	4.004	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	42182	3.603	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	52528	3.201	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	143567	4.052	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160	163208	3.861	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.363	176	126030	4.227	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.263	188	188530	3.933	ng/ul	0.00
81) Pyrene-d10	19.651	212	225136	3.798	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.733	264	219942	4.021	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.552	128	2081643	50.556	ng/ul	99
36) 2-Methylnaphthalene	12.163	142	595023	21.573	ng/ul	99
37) 1-Methylnaphthalene	12.381	142	349543	12.397	ng/ul	100
43) 1,1'-Biphenyl	13.181	154	77777	2.041	ng/ul	97
50) Acenaphthylene	14.081	152	393143	8.233	ng/ul	100
52) Acenaphthene	14.422	153	60672	1.915	ng/ul	99
61) Fluorene	15.422	166	192902	5.625	ng/ul	99
72) Phenanthrene	17.210	178	955423	17.080	ng/ul	100
74) Anthracene	17.304	178	245094	4.260	ng/ul	98
80) Fluoranthene	19.304	202	387321	5.349	ng/ul	99
82) Pyrene	19.681	202	579274	7.800	ng/ul	99
85) Benzo(a)anthracene	21.604	228	198209m	2.866	ng/ul	
87) Chrysene	21.669	228	170745	2.612	ng/ul	99
90) Benzo(b)fluoranthene	23.916	252	133271m	1.957	ng/ul	
93) Benzo(a)pyrene	24.804	252	151022	2.349	ng/ul	97

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

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