Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020796.D
Acq On : 05 Jul 2024 20:08
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 05 22:52:16 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 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	150270	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	652474	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	427927	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	925425	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	842482	20.000	ng/ul	-0.01
88) Perylene-d12	24.945	264	946946	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	1818	0.520	ng/uL	0.00
4) Pyridine-d5	3.693	84	24300	2.383	ng/ul	0.01
7) Phenol-d5	6.922	99	33166	2.691	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	22665	2.901	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.275	132	28927	2.872	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	27871	2.784	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	14436	2.997	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	14284	2.963	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	27649	2.784	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	35654	2.562	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	103000	3.462	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160	116075	3.269	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.369	176	90443	3.612	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.269	188	139308	3.354	ng/ul	0.00
81) Pyrene-d10	19.645	212	164192	3.244	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.721	264	155044	3.366	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.546	128	1531021	43.840	ng/ul	100
36) 2-Methylnaphthalene	12.146	142	430435	18.400	ng/ul	99
37) 1-Methylnaphthalene	12.381	142	256408	10.722	ng/ul	99
43) 1,1'-Biphenyl	13.169	154	56813	1.775	ng/ul	97
50) Acenaphthylene	14.081	152	293305	7.314	ng/ul	99
52) Acenaphthene	14.422	153	44055	1.656	ng/ul	97
61) Fluorene	15.422	166	137702	4.781	ng/ul	97
72) Phenanthrene	17.210	178	699662	14.438	ng/ul	99
74) Anthracene	17.298	178	191100	3.834	ng/ul	99
80) Fluoranthene	19.298	202	281292	4.550	ng/ul	100
82) Pyrene	19.675	202	427756	6.746	ng/ul	100
85) Benzo(a)anthracene	21.592	228	149445m	2.531	ng/ul	
87) Chrysene	21.657	228	123260	2.208	ng/ul	99
90) Benzo(b)fluoranthene	23.904	252	88840m	1.549	ng/ul	
93) Benzo(a)pyrene	24.792	252	105802	1.954	ng/ul	97

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

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