Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020747.D
Acq On : 02 Jul 2024 12:19
Operator : MA/JU
Sample : P2963-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B47

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

Quant Time: Jul 02 12:47:35 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	7.734	152	224029	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.510	136	901442	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	541309	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	954053	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	814808	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	1023827	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	25077	4.807	ng/uL	0.00
4) Pyridine-d5	3.693	84	46629	3.067	ng/ul	0.00
7) Phenol-d5	6.922	99	547534	29.799	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	335183	28.774	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.281	132	462077	30.770	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	463523	31.060	ng/ul	-0.01
21) Nitrobenzene-d5	8.887	128	225909	33.944	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	255876	38.419	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.140	165	445765	32.493	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	372452	19.372	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	1320796	35.093	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1462017	32.554	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	147678	25.681	ng/ul	0.00
60) Fluorene-d10	15.381	176	1035110	32.683	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	140577	29.239	ng/ul	0.00
73) Anthracene-d10	17.281	188	1379605	32.220	ng/ul	0.00
81) Pyrene-d10	19.669	212	1290813	26.370	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.763	264	1077576	21.637	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.557	128	127059	2.633	ng/ul	99
52) Acenaphthene	14.434	153	36933	1.098	ng/ul	97
61) Fluorene	15.434	166	47905	1.315	ng/ul	99
72) Phenanthrene	17.228	178	689372	13.799	ng/ul	98
74) Anthracene	17.316	178	138557	2.696	ng/ul	97
77) Carbazole	17.610	167	55134	1.300	ng/ul	98
80) Fluoranthene	19.316	202	993730	16.619	ng/ul	99
82) Pyrene	19.698	202	712877	11.625	ng/ul	98
85) Benzo(a)anthracene	21.616	228	472894	8.280	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.557	149	349750	9.893	ng/ul#	99
87) Chrysene	21.686	228	549949m	10.187	ng/ul	
90) Benzo(b)fluoranthene	23.933	252	593811	9.574	ng/ul	97
91) Benzo(k)fluoranthene	23.992	252	186175	2.967	ng/ul	94
93) Benzo(a)pyrene	24.839	252	242462	4.141	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.804	276	203248m	2.706	ng/ul	
95) Dibenzo(a,h)anthracene	28.868	278	83920m	1.360	ng/ul	

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

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