Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020755.D
Acq On : 02 Jul 2024 17:59
Operator : MA/JU
Sample : P2962-07DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 18:49:24 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	235751	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.516	136	1005614	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	670937	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1328417	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	957653	20.000	ng/ul	0.00
88) Perylene-d12	24.992	264	1080251	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	5176	0.943	ng/uL	0.00
4) Pyridine-d5	3.693	84	77968	4.873	ng/ul	0.00
7) Phenol-d5	6.928	99	112274	5.806	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	69892	5.702	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.281	132	94365	5.971	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	95769	6.098	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	47028	6.334	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	50070	6.739	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	94915	6.202	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	132374	6.172	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	335386	7.189	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	373039	6.702	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	26506m	3.719	ng/ul	0.01
60) Fluorene-d10	15.369	176	283155	7.213	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.498	200	18225	2.722	ng/ul	0.00
73) Anthracene-d10	17.275	188	405508	6.802	ng/ul	0.00
81) Pyrene-d10	19.663	212	418768	7.279	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.762	264	358082	6.814	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.557	128	1260048	23.410	ng/ul	99
36) 2-Methylnaphthalene	12.169	142	371896	10.315	ng/ul	99
37) 1-Methylnaphthalene	12.387	142	215492	5.846	ng/ul	99
50) Acenaphthylene	14.087	152	263295	4.187	ng/ul	99
61) Fluorene	15.422	166	121789	2.697	ng/ul	98
72) Phenanthrene	17.222	178	581787	8.363	ng/ul	99
74) Anthracene	17.310	178	149897	2.095	ng/ul	99
80) Fluoranthene	19.316	202	200858	2.858	ng/ul	97
82) Pyrene	19.692	202	305693	4.241	ng/ul	100
85) Benzo(a)anthracene	21.621	228	93346m	1.391	ng/ul	
87) Chrysene	21.686	228	80861	1.274	ng/ul	98
93) Benzo(a)pyrene	24.827	252	67331	1.090	ng/ul	96

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

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