Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 06 08:14:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	564568	20.000	ng/ul	0.00
20) Naphthalene-d8	10.552	136	1580070m	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1528613	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.181	188	2826794	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	2835112	20.000	ng/ul	-0.03
88) Perylene-d12	24.968	264	3131473	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	73877	5.437	ng/uL	0.00
4) Pyridine-d5	3.764	84	601711m	15.346	ng/ul	0.06
7) Phenol-d5	6.963	99	461659	9.240	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	853325	32.267	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	1217426	31.030	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	872979	21.389	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	657639	52.022	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	742414	54.427	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	1194420	47.732	ng/ul	0.01
31) 4-Chloroaniline-d4	10.722	131	730285	19.514	ng/ul	0.05
46) Dimethylphthalate-d6	13.816	166	3764099	33.013	ng/ul	0.02
49) Acenaphthylene-d8	14.092	160	4324776	33.630	ng/ul	0.01
54) 4-Nitrophenol-d4	14.616	143	228049	10.071	ng/ul	0.00
60) Fluorene-d10	15.398	176	3221766	33.554	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	594048	34.064	ng/ul	0.00
73) Anthracene-d10	17.281	188	5066637	36.504	ng/ul	0.00
81) Pyrene-d10	19.645	212	5649928	37.193	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.745	264	5965608	36.512	ng/ul	-0.03
Target Compounds						Qvalue
8) Phenol	6.987	94	951140	18.540	ng/ul	99
12) 2-Chlorophenol	7.346	128	44035	1.089	ng/ul	98
13) 2-Methylphenol	8.216	108	484547	12.553	ng/ul	99
18) 4-Methylphenol	8.552	108	4579396	106.924	ng/ul	94
26) 2,4-Dimethylphenol	9.787	107	24275848m	881.547	ng/ul	
30) Naphthalene	10.604	128	795413	9.405	ng/ul	100
36) 2-Methylnaphthalene	12.222	142	87419	1.470	ng/ul	97
37) 1-Methylnaphthalene	12.446	142	63280m	1.073	ng/ul	
42) 2,4,5-Trichlorophenol	12.910	196	293706	9.027	ng/ul	99
52) Acenaphthene	14.463	153	152259	1.568	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.028	232	1309394	47.294	ng/ul#	95
59) Diethylphthalate	15.240	149	179482	1.579	ng/ul#	79
71) Pentachlorophenol	16.828	266	61774	2.599	ng/ul	97
77) Carbazole	17.598	167	282398m	2.002	ng/ul	

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

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