Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023741.D
Acq On : 27 Jan 2025 15:10
Operator : RC/JU
Sample : Q1174-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 27 23:46:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2938

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	647239	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	4779880	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.434	164	1903733	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.233	188	3480059	20.000	ng/ul	0.02
79) Chrysene-d12	21.680	240	3548923	20.000	ng/ul	0.00
88) Perylene-d12	25.086	264	3770344	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	79164	4.926	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.975	99	595073	10.866	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	993713	32.123	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	1398255	33.583	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	1087750	25.258	ng/ul	0.02
21) Nitrobenzene-d5	8.940	128	783924	21.768	ng/ul	0.01
24) 2-Nitrophenol-d4	9.651	143	877555	26.579	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	1452767	20.933	ng/ul	0.02
31) 4-Chloroaniline-d4	10.763	131	753819	6.792	ng/ul	0.07
46) Dimethylphthalate-d6	13.857	166	4689939	34.255	ng/ul	0.04
49) Acenaphthylene-d8	14.128	160	5378457	33.943	ng/ul	0.02
54) 4-Nitrophenol-d4	14.645	143	309082m	11.235	ng/ul	0.05
60) Fluorene-d10	15.439	176	3988769	34.035	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.551	200	774509	45.194	ng/ul	0.02
73) Anthracene-d10	17.328	188	6247998	37.397	ng/ul	0.00
81) Pyrene-d10	19.698	212	6995529	38.738	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.845	264	7127422	37.768	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.946	77	27942	1.015	ng/ul	94
8) Phenol	7.005	94	15338306	267.653	ng/ul	99
13) 2-Methylphenol	8.234	108	960797	23.104	ng/ul	97
18) 4-Methylphenol	8.575	108	17563535	379.852	ng/ul	88
26) 2,4-Dimethylphenol	9.769	107	46882880m	583.554	ng/ul	
37) 1-Methylnaphthalene	12.463	142	273582	1.576	ng/ul#	95
42) 2,4,5-Trichlorophenol	12.922	196	209771	5.713	ng/ul	100
52) Acenaphthene	14.498	153	371483	3.058	ng/ul#	77
59) Diethylphthalate	15.286	149	271749	2.010	ng/ul#	81
61) Fluorene	15.492	166	162069	1.164	ng/ul#	93
72) Phenanthrene	17.275	178	432687	2.201	ng/ul#	93
77) Carbazole	17.645	167	730345	4.258	ng/ul#	96

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

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