Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024027.D
Acq On : 11 Feb 2025 01:17
Operator : RC/JU
Sample : Q1274-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 12 17:27:14 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	7.769	152	480456	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	1472615	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.386	164	1302851	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	2461235	20.000	ng/ul	-0.01
79) Chrysene-d12	21.604	240	2390788	20.000	ng/ul	-0.04
88) Perylene-d12	24.956	264	2602628	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	46066	3.984	ng/uL	0.00
4) Pyridine-d5	3.704	84	649146	19.454	ng/ul	0.00
7) Phenol-d5	6.969	99	439388	10.334	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.104	67	527772	23.450	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	52337	1.567	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	482950	13.905	ng/ul	0.02
21) Nitrobenzene-d5	8.910	128	392099	33.280	ng/ul	0.00
24) 2-Nitrophenol-d4	9.692	143	26845m	2.112	ng/ul	0.06
28) 2,4-Dichlorophenol-d3	10.192	165	17169m	0.736	ng/ul	0.02
31) 4-Chloroaniline-d4	10.704	131	1117689	32.046	ng/ul	0.03
46) Dimethylphthalate-d6	13.786	166	2169657	22.326	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	2632156	24.015	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	232917	12.069	ng/ul	0.01
60) Fluorene-d10	15.392	176	1985600	24.263	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	9457	0.623	ng/ul	0.00
73) Anthracene-d10	17.274	188	3048121	25.223	ng/ul	-0.01
81) Pyrene-d10	19.633	212	3396263	26.512	ng/ul	-0.03
92) Benzo(a)pyrene-d12	24.715	264	3459569	25.477	ng/ul	-0.06
Target Compounds						Qvalue
23) Isophorone	9.475	82	917520	17.773	ng/ul#	91
30) Naphthalene	10.586	128	1049372	13.313	ng/ul#	95
36) 2-Methylnaphthalene	12.198	142	2225342	40.152	ng/ul	99
37) 1-Methylnaphthalene	12.416	142	1668670	30.349	ng/ul	99
43) 1,1'-Biphenyl	13.210	154	273732	2.830	ng/ul#	79
56) Dibenzofuran	14.798	168	190206	1.659	ng/ul#	33
58) 2,3,4,6-Tetrachlorophenol	15.033	232	145099	6.149	ng/ul#	62
71) Pentachlorophenol	16.833	266	1175031	56.779	ng/ul	99
72) Phenanthrene	17.215	178	2562241	18.434	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.521	149	109281	1.127	ng/ul#	78

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

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