Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010505.D
Acq On : 24 May 2022 07:51
Operator : CG/JU
Sample : N2950-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 24 08:37:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	193334	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	882599	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	605976	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1333130	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	1186400	20.000	ng/ul	# 0.00
88) Perylene-d12	23.774	264	920767	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	16903m	3.727	ng/uL	0.00
4) Pyridine-d5	3.770	84	87295m	6.778	ng/ul	0.01
7) Phenol-d5	7.052	99	92205m	5.682	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	321357	29.476	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	279875	22.540	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	196849	14.274	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	207247	30.340	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	211748	29.251	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	357837	26.143	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	420657	20.669	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	1384836	31.018	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1600177	31.072	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	36218m	4.558	ng/ul	0.00
60) Fluorene-d10	15.510	176	1220161	31.414	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	201434	25.836	ng/ul	0.00
73) Anthracene-d10	17.369	188	2005423	33.221	ng/ul	0.00
81) Pyrene-d10	19.604	212	2370153	37.618	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.622	264	1564078	33.829	ng/ul	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	9.899	107	19576m	1.135	ng/ul	
30) Naphthalene	10.734	128	403271	8.748	ng/ul	95
36) 2-Methylnaphthalene	12.346	142	238548	7.309	ng/ul	90
37) 1-Methylnaphthalene	12.563	142	184509	5.599	ng/ul#	94
43) 1,1'-Biphenyl	13.357	154	97559	2.193	ng/ul#	98
52) Acenaphthene	14.581	153	415248	11.426	ng/ul	97
56) Dibenzofuran	14.916	168	119842	2.250	ng/ul	98
61) Fluorene	15.569	166	125826	2.889	ng/ul	93
77) Carbazole	17.675	167	307781	4.907	ng/ul#	95

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

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