Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021477.D
Acq On : 09 Aug 2024 19:37
Operator : RC/JU
Sample : P3329-05MEDL 4X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 09 23:17:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F7E07MEDL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	152888	20.000	ng/ul	0.02
20) Naphthalene-d8	10.369	136	666890	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164	458056	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	993168	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	999479	20.000	ng/ul	0.01
88) Perylene-d12	24.792	264	1123581	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	1100	0.327	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.993	99	8624m	0.692	ng/ul	0.16
9) Bis-(2-Chloroethyl)eth...	7.040	67	15818m	2.094	ng/ul	0.08
11) 2-Chlorophenol-d4	7.269	132	17977m	1.750	ng/ul	0.11
15) 4-Methylphenol-d8	8.493	113	20327m	1.964	ng/ul	0.15
21) Nitrobenzene-d5	8.869	128	8711m	1.682	ng/ul	0.09
24) 2-Nitrophenol-d4	9.551	143	8401m	1.417	ng/ul	0.06
28) 2,4-Dichlorophenol-d3	10.204	165	20222m	1.886	ng/ul	0.16
31) 4-Chloroaniline-d4	10.651	131	23634m	1.664	ng/ul	0.11
46) Dimethylphthalate-d6	13.692	166	92850	2.788	ng/ul	0.04
49) Acenaphthylene-d8	13.951	160	88871	2.377	ng/ul	0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.292	176	73468	2.689	ng/ul	0.03
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.198	188	132945	3.014	ng/ul	0.02
81) Pyrene-d10	19.569	212	165367	2.676	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.580	264	161592	2.916	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.422	128	1510286	43.054	ng/ul	99
36) 2-Methylnaphthalene	12.051	142	287032	11.920	ng/ul	98
37) 1-Methylnaphthalene	12.275	142	133822	5.404	ng/ul	97
43) 1,1'-Biphenyl	13.087	154	66712	1.993	ng/ul	95
52) Acenaphthene	14.322	153	221441	7.881	ng/ul	99
56) Dibenzofuran	14.681	168	228808	5.947	ng/ul	96
61) Fluorene	15.345	166	225209	7.173	ng/ul	99
72) Phenanthrene	17.122	178	1138462	22.097	ng/ul	100
74) Anthracene	17.233	178	236203m	4.497	ng/ul	
77) Carbazole	17.551	167	131571	3.064	ng/ul	99
80) Fluoranthene	19.222	202	705535	9.455	ng/ul	98
82) Pyrene	19.598	202	478161	6.297	ng/ul	98
85) Benzo(a)anthracene	21.510	228	150160m	2.145	ng/ul	
87) Chrysene	21.568	228	125281	1.926	ng/ul	96
90) Benzo(b)fluoranthene	23.780	252	76328	1.119	ng/ul	98

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

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