Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021476.D
Acq On : 09 Aug 2024 18:50
Operator : RC/JU
Sample : P3329-04MEDL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 09 23:12:05 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 :
F7E03MEDL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/10/2024
Supervised By :mohammad ahmed 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	121087	20.000	ng/ul	0.03
20) Naphthalene-d8	10.375	136	463651	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	349685	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.075	188	679037	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	759754	20.000	ng/ul	0.01
88) Perylene-d12	24.798	264	878018	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	1324	0.498	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.005	99	5063m	0.513	ng/ul	0.18
9) Bis-(2-Chloroethyl)eth...	7.069	67	15580m	2.604	ng/ul	0.11
11) 2-Chlorophenol-d4	7.287	132	16395m	2.016	ng/ul	0.13
15) 4-Methylphenol-d8	8.510	113	16394m	1.999	ng/ul	0.16
21) Nitrobenzene-d5	8.875	128	8384m	2.328	ng/ul	0.10
24) 2-Nitrophenol-d4	9.557	143	8360m	2.028	ng/ul	0.07
28) 2,4-Dichlorophenol-d3	10.246	165	14872m	1.995	ng/ul	0.20
31) 4-Chloroaniline-d4	10.693	131	18158m	1.839	ng/ul	0.15
46) Dimethylphthalate-d6	13.704	166	71382	2.808	ng/ul	0.05
49) Acenaphthylene-d8	13.963	160	68304	2.393	ng/ul	0.03
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.287	176	61993	2.973	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.192	188	81085	2.689	ng/ul	0.02
81) Pyrene-d10	19.580	212	110619	2.355	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.592	264	121186	2.799	ng/ul	0.03
Target Compounds						Qvalue
30) Naphthalene	10.428	128	727358	29.824	ng/ul	100
36) 2-Methylnaphthalene	12.081	142	138566	8.277	ng/ul	95
37) 1-Methylnaphthalene	12.298	142	64418	3.741	ng/ul#	91
43) 1,1'-Biphenyl	13.116	154	32805	1.284	ng/ul	91
52) Acenaphthene	14.328	153	101677	4.740	ng/ul	99
56) Dibenzofuran	14.704	168	121812	4.147	ng/ul	98
61) Fluorene	15.363	166	122238	5.100	ng/ul	97
72) Phenanthrene	17.116	178	466059	13.231	ng/ul	99
74) Anthracene	17.239	178	275843	7.681	ng/ul	98
77) Carbazole	17.545	167	117145	3.990	ng/ul	99
80) Fluoranthene	19.227	202	275939	4.865	ng/ul	100
82) Pyrene	19.610	202	194455	3.369	ng/ul	97
85) Benzo(a)anthracene	21.510	228	64006	1.203	ng/ul#	94
87) Chrysene	21.574	228	54595	1.104	ng/ul	96

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

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