Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021470.D
Acq On : 09 Aug 2024 13:57
Operator : RC/JU
Sample : P3329-02ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 09 23:37:02 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 :
F7E01ME

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
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	113152	20.000	ng/ul	0.02
20) Naphthalene-d8	10.387	136	443470	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.246	164	318097	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	696335	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	665242	20.000	ng/ul	0.00
88) Perylene-d12	24.798	264	833741	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	3589	1.443	ng/uL	0.00
4) Pyridine-d5	3.623	84	33222m	4.615	ng/ul	0.04
7) Phenol-d5	6.928	99	36986m	4.009	ng/ul	0.10
9) Bis-(2-Chloroethyl)eth...	7.005	67	40879m	7.312	ng/ul	0.05
11) 2-Chlorophenol-d4	7.222	132	46530	6.122	ng/ul	0.06
15) 4-Methylphenol-d8	8.446	113	53098m	6.930	ng/ul	0.10
21) Nitrobenzene-d5	8.834	128	24091m	6.994	ng/ul	0.06
24) 2-Nitrophenol-d4	9.534	143	24657m	6.254	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.158	165	43128m	6.050	ng/ul	0.11
31) 4-Chloroaniline-d4	10.610	131	65482m	6.934	ng/ul	0.07
46) Dimethylphthalate-d6	13.687	166	210154	9.088	ng/ul	0.03
49) Acenaphthylene-d8	13.946	160	213494	8.222	ng/ul	0.01
54) 4-Nitrophenol-d4	14.769	143	16358m	4.972	ng/ul	0.19
60) Fluorene-d10	15.275	176	183766	9.687	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	15387m	3.652	ng/ul	0.07
73) Anthracene-d10	17.187	188	307296	9.936	ng/ul	0.01
81) Pyrene-d10	19.563	212	379024	9.216	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.574	264	396033	9.631	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.434	128	354406	15.193	ng/ul	99
36) 2-Methylnaphthalene	12.052	142	212263	13.256	ng/ul	98
37) 1-Methylnaphthalene	12.281	142	111452	6.768	ng/ul	97
43) 1,1'-Biphenyl	13.087	154	64260	2.764	ng/ul	99
52) Acenaphthene	14.316	153	262825	13.470	ng/ul	98
56) Dibenzofuran	14.675	168	285256	10.676	ng/ul	98
61) Fluorene	15.334	166	314643	14.430	ng/ul	97
72) Phenanthrene	17.110	178	1408452	38.990	ng/ul	99
74) Anthracene	17.222	178	318799	8.657	ng/ul	96
77) Carbazole	17.545	167	59313	1.970	ng/ul	100
80) Fluoranthene	19.210	202	923808	18.600	ng/ul	99
82) Pyrene	19.592	202	630944	12.484	ng/ul	98
85) Benzo(a)anthracene	21.498	228	204034m	4.378	ng/ul	
87) Chrysene	21.563	228	173792	4.013	ng/ul	99
90) Benzo(b)fluoranthene	23.769	252	155595	3.075	ng/ul#	92
93) Benzo(a)pyrene	24.639	252	87839	1.837	ng/ul#	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021470.D
Acq On : 09 Aug 2024 13:57
Operator : RC/JU
Sample : P3329-02ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 09 23:37:02 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 :
F7E01ME

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024