Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021407.D
Acq On : 07 Aug 2024 03:52
Operator : CG/JU
Sample : P3329-07DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 07 04:28:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F7E09DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	163727	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	627989	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	479793	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	1051643	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	1115939	20.000	ng/ul	0.00
88) Perylene-d12	24.810	264	1305448	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	1862	0.518	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.940	99	18153	1.360	ng/ul	0.09
9) Bis-(2-Chloroethyl)eth...	7.005	67	21025m	2.599	ng/ul	0.02
11) 2-Chlorophenol-d4	7.222	132	26665m	2.425	ng/ul	0.04
15) 4-Methylphenol-d8	8.410	113	26835m	2.421	ng/ul	0.05
21) Nitrobenzene-d5	8.828	128	11462m	2.350	ng/ul	0.04
24) 2-Nitrophenol-d4	9.522	143	13463m	2.412	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.134	165	25289m	2.505	ng/ul	0.08
31) 4-Chloroaniline-d4	10.610	131	38620m	2.888	ng/ul	0.05
46) Dimethylphthalate-d6	13.675	166	99725	2.859	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	106195	2.712	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.275	176	90796	3.173	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	5955m	0.936	ng/ul	0.05
73) Anthracene-d10	17.186	188	141592	3.031	ng/ul	0.00
81) Pyrene-d10	19.569	212	163127	2.364	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	192175	2.985	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.434	128	4165179	126.093	ng/ul	99
36) 2-Methylnaphthalene	12.051	142	1107320	48.835	ng/ul	99
37) 1-Methylnaphthalene	12.275	142	517538	22.192	ng/ul	99
43) 1,1'-Biphenyl	13.087	154	288794	8.236	ng/ul	99
50) Acenaphthylene	13.987	152	72545	1.636	ng/ul#	95
52) Acenaphthene	14.322	153	938700	31.895	ng/ul	99
56) Dibenzofuran	14.681	168	1032099	25.609	ng/ul	98
61) Fluorene	15.339	166	1046616	31.824	ng/ul	99
72) Phenanthrene	17.128	178	4438342	81.355	ng/ul	99
74) Anthracene	17.228	178	649661m	11.681	ng/ul	
77) Carbazole	17.533	167	308444	6.784	ng/ul	99
80) Fluoranthene	19.222	202	2680749	32.175	ng/ul	99
82) Pyrene	19.598	202	1772800	20.910	ng/ul	99
85) Benzo(a)anthracene	21.504	228	670619	8.579	ng/ul	98
87) Chrysene	21.574	228	491987	6.773	ng/ul	97
90) Benzo(b)fluoranthene	23.774	252	359167	4.534	ng/ul	97
91) Benzo(k)fluoranthene	23.839	252	130497	1.651	ng/ul	97
93) Benzo(a)pyrene	24.651	252	214908	2.871	ng/ul	99

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

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