Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018022.D
Acq On : 10 Nov 2023 10:49
Operator : MA/JU
Sample : 05091-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI9

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 22:46:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	78387	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	316603	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	195282	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	427242	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	378975	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	408646	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	4243	1.853	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.034	99	86240	11.707	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	52134	11.683	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	70498	11.961	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	51212	8.668	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	34396	12.132	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	38414	12.174	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	67879	12.008	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	53661	6.927	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	237224	13.215	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	248481	12.911	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	22602m	8.596	ng/ul	0.02
60) Fluorene-d10	15.539	176	199815	13.429	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	21258	7.126	ng/ul	0.00
73) Anthracene-d10	17.416	188	311262	13.597	ng/ul	0.00
81) Pyrene-d10	19.669	212	388820	15.941	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	342684	14.427	ng/ul	-0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.269	152	23964	1.087	ng/ul	99
72) Phenanthrene	17.363	178	79221	2.979	ng/ul	96
74) Anthracene	17.457	178	125356	4.662	ng/ul	99
80) Fluoranthene	19.339	202	428672	15.185	ng/ul	99
82) Pyrene	19.698	202	384396	12.883	ng/ul	98
85) Benzo(a)anthracene	21.427	228	175830	5.771	ng/ul	98
87) Chrysene	21.480	228	238186m	8.300	ng/ul	
90) Benzo(b)fluoranthene	23.174	252	295447	10.060	ng/ul	97
91) Benzo(k)fluoranthene	23.221	252	96798	3.302	ng/ul	96
93) Benzo(a)pyrene	23.845	252	106690	3.854	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.621	276	98364	2.998	ng/ul	97
96) Benzo(g,h,i)perylene	27.462	276	87968	3.360	ng/ul	96

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

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