Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016896.D
Acq On : 31 Aug 2023 14:10
Operator : MA/JU
Sample : 04113-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

Quant Time: Sep 01 01:32:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	377976	20.000	ng/ul	0.00
20) Naphthalene-d8	10.858	136	1600686	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	955038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1928999	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1229273	20.000	ng/ul	0.02
88) Perylene-d12	24.133	264	1272337	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	30809	3.369	ng/uL	0.00
4) Pyridine-d5	3.829	84	32995	1.181	ng/ul	0.02
7) Phenol-d5	7.175	99	576299	17.147	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	389500	18.183	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	470898	18.635	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	294022	10.716	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	235643	19.470	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	207926	16.299	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	416277	17.503	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	179342	4.917	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	1416394	19.666	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	1661981	20.413	ng/ul	0.00
54) 4-Nitrophenol-d4	14.899	143	109410	7.350	ng/ul	0.01
60) Fluorene-d10	15.681	176	1269150	20.925	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	6921m	0.602	ng/ul	0.01
73) Anthracene-d10	17.551	188	1870344	21.874	ng/ul	0.00
81) Pyrene-d10	19.792	212	1873902	27.756	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.963	264	1372668	21.538	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.875	105	148801	3.498	ng/ul	100
30) Naphthalene	10.911	128	226088	2.727	ng/ul	98
36) 2-Methylnaphthalene	12.510	142	74738	1.306	ng/ul	97
37) 1-Methylnaphthalene	12.728	142	65602	1.137	ng/ul	91
72) Phenanthrene	17.498	178	666278	6.561	ng/ul	99
74) Anthracene	17.587	178	169607	1.652	ng/ul	98
80) Fluoranthene	19.463	202	1178661	14.533	ng/ul	98
82) Pyrene	19.822	202	1043576	12.457	ng/ul	98
85) Benzo(a)anthracene	21.539	228	513636	6.066	ng/ul#	95
87) Chrysene	21.598	228	509062	6.619	ng/ul#	92
90) Benzo(b)fluoranthene	23.333	252	625632	7.700	ng/ul#	83
91) Benzo(k)fluoranthene	23.380	252	246010m	3.062	ng/ul	
93) Benzo(a)pyrene	24.016	252	450811	6.134	ng/ul#	83
94) Indeno(1,2,3-cd)pyrene	26.868	276	319804	4.259	ng/ul	92
95) Dibenzo(a,h)anthracene	26.892	278	96592m	1.549	ng/ul	
96) Benzo(g,h,i)perylene	27.733	276	316922	5.566	ng/ul#	93

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

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