Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016895.D
Acq On : 31 Aug 2023 13:36
Operator : MA/JU
Sample : 04113-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYH7

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

Quant Time: Sep 01 01:28:17 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	528903	20.000	ng/ul	0.00
20) Naphthalene-d8	10.858	136	2158196	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1209258	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2095133	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1501845	20.000	ng/ul	0.02
88) Perylene-d12	24.139	264	1754317	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	36836	2.878	ng/uL	0.00
4) Pyridine-d5	3.834	84	48331	1.236	ng/ul	0.02
7) Phenol-d5	7.170	99	780839	16.603	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	489586	16.333	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	612922	17.333	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	423966	11.043	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	293427	17.982	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	314081	18.260	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	543412	16.946	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	94034	1.912	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	1670220	18.315	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	1862532	18.067	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	169361	8.985	ng/ul	0.00
60) Fluorene-d10	15.675	176	1383792	18.019	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	43374	3.476	ng/ul	0.00
73) Anthracene-d10	17.551	188	1855231	19.977	ng/ul	0.00
81) Pyrene-d10	19.787	212	1743960	21.143	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.969	264	1702881	19.378	ng/ul	0.03
Target Compounds						Qvalue
16) Acetophenone	8.875	105	210075	3.529	ng/ul	99
52) Acenaphthene	14.746	153	98014	1.256	ng/ul	98
61) Fluorene	15.734	166	99442	1.110	ng/ul	98
72) Phenanthrene	17.498	178	1180251	10.700	ng/ul	99
74) Anthracene	17.587	178	324951	2.914	ng/ul	99
77) Carbazole	17.869	167	117086	1.166	ng/ul#	96
80) Fluoranthene	19.457	202	1788516	18.050	ng/ul	99
82) Pyrene	19.816	202	1391986	13.600	ng/ul	99
85) Benzo(a)anthracene	21.539	228	723344	6.992	ng/ul	97
87) Chrysene	21.592	228	665463m	7.082	ng/ul	
90) Benzo(b)fluoranthene	23.333	252	825313	7.367	ng/ul#	80
91) Benzo(k)fluoranthene	23.380	252	291317m	2.629	ng/ul	
93) Benzo(a)pyrene	24.022	252	615130	6.071	ng/ul#	82
94) Indeno(1,2,3-cd)pyrene	26.880	276	386973	3.737	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.898	278	100322	1.167	ng/ul#	18
96) Benzo(g,h,i)perylene	27.751	276	385366	4.909	ng/ul#	89

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

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