Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Quant Time: Apr 04 01:38:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	142406	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	634674	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.663	164	435580	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	1024924	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	1030259	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	981813	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	14415	3.925	ng/uL	0.00
4) Pyridine-d5	3.823	84	144509	15.356	ng/ul	0.00
7) Phenol-d5	7.181	99	76587	5.831	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	184609	21.908	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	165133	17.396	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	134221	12.670	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	106346	20.756	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	112896	19.243	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	207434	19.414	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	267032	18.973	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	810166	22.939	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	843981	21.536	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	26022m	4.877	ng/ul	0.03
60) Fluorene-d10	15.657	176	664751	22.570	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	99086	13.139	ng/ul	0.00
73) Anthracene-d10	17.522	188	1117711	22.534	ng/ul	0.00
81) Pyrene-d10	19.751	212	1388443	20.064	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.863	264	1168893	22.408	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	41645	10.320	ng/uL	99
37) 1-Methylnaphthalene	12.704	142	27959	1.177	ng/ul#	92
52) Acenaphthene	14.728	153	263623	8.939	ng/ul	99
56) Dibenzofuran	15.063	168	144135	3.477	ng/ul	99
61) Fluorene	15.710	166	217293	6.466	ng/ul	98
72) Phenanthrene	17.469	178	444962	7.804	ng/ul	100
74) Anthracene	17.557	178	76026	1.323	ng/ul	97
77) Carbazole	17.834	167	57906	1.204	ng/ul	98
80) Fluoranthene	19.428	202	131064	1.602	ng/ul	99

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

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