Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017406.D
Acq On : 27 Sep 2023 20:33
Operator : MA/JU
Sample : 04472-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYK8

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 23:26:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	161139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	743381	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	458397	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	914737	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	790605	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	893651	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	8579	2.187	ng/uL	0.00
4) Pyridine-d5	3.740	84	21311	1.943	ng/ul	0.01
7) Phenol-d5	7.075	99	178483	13.486	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	122828	15.379	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	145653	13.876	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	101133	9.829	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	75967	14.136	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.834	143	80335	13.767	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	145024	13.154	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	99939	6.258	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	554300	16.880	ng/ul	-0.01
49) Acenaphthylene-d8	14.281	160	570785	15.113	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	29125m	5.091	ng/ul	0.00
60) Fluorene-d10	15.575	176	470160	16.631	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	20393	3.955	ng/ul	0.00
73) Anthracene-d10	17.451	188	632092	15.581	ng/ul	0.00
81) Pyrene-d10	19.692	212	820471	19.191	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	766783	17.821	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.769	105	58514	3.680	ng/ul	93
36) 2-Methylnaphthalene	12.398	142	49236	1.949	ng/ul	95
37) 1-Methylnaphthalene	12.622	142	27846	1.078	ng/ul#	97
72) Phenanthrene	17.392	178	193190	4.032	ng/ul	99
80) Fluoranthene	19.363	202	78088	1.566	ng/ul	97
82) Pyrene	19.722	202	82263	1.552	ng/ul#	95
87) Chrysene	21.498	228	88365m	1.760	ng/ul	
90) Benzo(b)fluoranthene	23.186	252	79618	1.511	ng/ul#	93

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

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