Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016927.D
Acq On : 02 Sep 2023 02:40
Operator : MA/JU
Sample : 04154-01DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8DL

Quant Time: Sep 02 03:45:59 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	8.016	152	5567	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.846	136	22497	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.669	164	15344	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.439	188	34581	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	28601	20.000	ng/ul	# 0.00
88) Perylene-d12	24.104	264	25955	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	2620	19.451	ng/uL	-0.01
4) Pyridine-d5	3.822	84	24518	59.564	ng/ul	0.01
7) Phenol-d5	7.163	99	19610	39.615	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	59695	189.208	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	54854	147.381	ng/ul	-0.01
15) 4-Methylphenol-d8	8.722	113	36077	89.277	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	32509	191.118	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	33679	187.839	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.457	165	62480	186.919	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	80028	156.119	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	287240	248.231	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	281073	214.869	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.663	176	243811	250.204	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.792	200	23249	112.892	ng/ul	0.00
73) Anthracene-d10	17.539	188	391964	255.714	ng/ul	0.00
81) Pyrene-d10	19.775	212	450580	286.845	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	323919	249.147	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.899	128	2054765	1763.178	ng/ul	100
36) 2-Methylnaphthalene	12.498	142	15985	19.872	ng/ul	99
37) 1-Methylnaphthalene	12.716	142	209664	258.473	ng/ul	99
43) 1,1'-Biphenyl	13.504	154	109210	95.728	ng/ul	99
50) Acenaphthylene	14.398	152	17420	11.635	ng/ul#	97
52) Acenaphthene	14.734	153	425087	429.157	ng/ul	99
56) Dibenzofuran	15.069	168	405757	298.549	ng/ul	99
61) Fluorene	15.722	166	230216	202.512	ng/ul	97
71) Pentachlorophenol	17.063	266	1869	6.782	ng/ul	91
72) Phenanthrene	17.481	178	201254	110.547	ng/ul	100
74) Anthracene	17.575	178	19260	10.463	ng/ul	98
77) Carbazole	17.857	167	873283	526.751	ng/ul	100
80) Fluoranthene	19.445	202	18372	9.736	ng/ul	98
82) Pyrene	19.804	202	8847	4.539	ng/ul	99

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

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