Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

Quant Time: Sep 25 13:43:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	137179	20.000	ng/ul	#-0.01
20) Naphthalene-d8	10.757	136	585186	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	365746	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	811026	20.000	ng/ul	0.00
79) Chrysene-d12	21.462	240	731061	20.000	ng/ul	-0.01
88) Perylene-d12	23.980	264	815588	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	15648	4.685	ng/uL	0.00
4) Pyridine-d5	3.734	84	162023	17.353	ng/ul	0.00
7) Phenol-d5	7.087	99	93442	8.294	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.275	67	253341	37.260	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	247929	27.746	ng/ul	-0.01
15) 4-Methylphenol-d8	8.645	113	160533	18.327	ng/ul	-0.01
21) Nitrobenzene-d5	9.128	128	179665	42.469	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.839	143	163135	35.514	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	278912	32.138	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.916	131	431994	34.362	ng/ul	-0.01
46) Dimethylphthalate-d6	14.004	166	1097033	41.870	ng/ul	-0.01
49) Acenaphthylene-d8	14.292	160	1223886	40.614	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	25004	5.478	ng/ul	0.00
60) Fluorene-d10	15.586	176	952941	42.247	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.722	200	102328	22.386	ng/ul	0.00
73) Anthracene-d10	17.463	188	1550575	43.108	ng/ul	0.00
81) Pyrene-d10	19.704	212	1821038	46.063	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.815	264	1772734	45.144	ng/ul	-0.02
Target Compounds						Qvalue
5) Pyridine	3.793	79	60410	6.232	ng/ul#	51
6) Benzaldehyde	7.116	77	629974	109.570	ng/ul#	1
19) Hexachloroethane	9.022	117	469463	124.622	ng/ul#	6
26) 2,4-Dimethylphenol	9.916	107	11185	1.128	ng/ul	98
30) Naphthalene	10.816	128	11992866	393.593	ng/ul	99
36) 2-Methylnaphthalene	12.416	142	3409226	171.428	ng/ul	99
37) 1-Methylnaphthalene	12.633	142	1873607	92.162	ng/ul	100
43) 1,1'-Biphenyl	13.422	154	82765	2.983	ng/ul	97
52) Acenaphthene	14.657	153	36300	1.560	ng/ul	95
56) Dibenzofuran	14.992	168	40091	1.258	ng/ul	97
61) Fluorene	15.645	166	59159	2.285	ng/ul	96

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

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