

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057240.D
 Acq On : 29 Apr 2023 7:13
 Operator : CG/JU
 Sample : 02417-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8Y2

Quant Time: May 01 00:39:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 23:37:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.379	152	12790	20.000	ng/u1	0.00
20) Naphthalene-d8	11.217	136	54527	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.988	164	43476	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.725	188	104804	20.000	ng/u1	0.00
79) Chrysene-d12	22.037	240	98919	20.000	ng/u1	# 0.00
88) Perylene-d12	25.544	264	104364	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.656	96	471m	1.621	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.516	99	18224	15.067	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.680	67	10945	15.385	ng/u1	0.00
11) 2-Chlorophenol-d4	7.903	132	12734	15.976	ng/u1	0.00
15) 4-Methylphenol-d8	9.078	113	11898	12.942	ng/u1	0.00
21) Nitrobenzene-d5	9.554	128	6935	15.971	ng/u1	0.00
24) 2-Nitrophenol-d4	10.282	143	7722	15.238	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.829	165	15737	16.096	ng/u1	0.00
31) 4-Chloroaniline-d4	11.340	131	10122	7.811	ng/u1	0.00
46) Dimethylphthalate-d6	14.371	166	57411	16.665	ng/u1	0.00
49) Acenaphthylene-d8	14.688	160	64304	16.608	ng/u1	0.00
54) 4-Nitrophenol-d4	15.176	143	6055	12.075	ng/u1	0.00
60) Fluorene-d10	15.975	176	54236	16.900	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.086	200	8789	14.154	ng/u1	0.00
73) Anthracene-d10	17.825	188	88412	18.482	ng/u1	0.00
81) Pyrene-d10	20.093	212	108289	18.443	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.303	264	100436	18.889	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.563	94	13127m	10.768	ng/u1	
16) Acetophenone	9.207	105	10115	6.394	ng/u1	98
30) Naphthalene	11.263	128	4411	1.473	ng/u1#	93
36) 2-Methylnaphthalene	12.844	142	3170	1.444	ng/u1	95
37) 1-Methylnaphthalene	13.055	142	2612	1.183	ng/u1#	91
52) Acenaphthene	15.052	153	5768	2.058	ng/u1#	92
56) Dibenzofuran	15.381	168	7791	1.925	ng/u1	95
61) Fluorene	16.028	166	12466	3.642	ng/u1	93
72) Phenanthrene	17.772	178	214690	39.337	ng/u1	99
74) Anthracene	17.860	178	42811	7.809	ng/u1	99
77) Carbazole	18.125	167	16863	3.681	ng/u1	99
80) Fluoranthene	19.758	202	349248	50.074	ng/u1	98
82) Pyrene	20.122	202	297436	42.125	ng/u1	97
85) Benzo(a)anthracene	22.014	228	178517	25.517	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.867	149	5436	1.653	ng/u1#	98
87) Chrysene	22.084	228	163863	24.826	ng/u1	96
90) Benzo(b)fluoranthene	24.428	252	198311	27.440	ng/u1#	97
91) Benzo(k)fluoranthene	24.493	252	80833m	11.496	ng/u1	
93) Benzo(a)pyrene	25.380	252	147361m	23.618	ng/u1	
94) Indeno(1,2,3-cd)pyrene	29.603	276	91656	11.752	ng/u1	98
95) Dibenzo(a,h)anthracene	29.627	278	29694m	4.591	ng/u1	
96) Benzo(g,h,i)perylene	30.866	276	80615m	12.771	ng/u1	

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