

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051797.D
 Acq On : 27 Dec 2021 11:11
 Operator : CG/JU
 Sample : M5179-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 POST-EXCAVATION-BOTTOM-EAST

Quant Time: Dec 27 13:40:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	34185	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.113	136	145789	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.908	164	101124	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.657	188	229001	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.975	240	204775	20.000	ng/u1	#-0.01
88) Perylene-d12	25.476	264	195369	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	1782	2.165	ng/uL	0.00
4) Pyridine-d5	4.029	84	17100	6.876	ng/u1	-0.02
7) Phenol-d5	7.406	99	20541	6.730	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	57338	31.600	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.800	132	52238	24.608	ng/u1	-0.01
15) 4-Methylphenol-d8	8.969	113	37200	15.767	ng/u1	-0.01
21) Nitrobenzene-d5	9.439	128	34562	32.335	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.173	143	35108	30.047	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	65344	25.788	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.231	131	84767	25.409	ng/u1	-0.01
46) Dimethylphthalate-d6	14.297	166	232975	28.784	ng/u1	-0.02
49) Acenaphthylene-d8	14.602	160	299746	29.819	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.078	143	6411	4.871	ng/u1	0.00
60) Fluorene-d10	15.895	176	219645	30.289	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.001	200	24482	20.519	ng/u1	-0.01
73) Anthracene-d10	17.757	188	398006	36.434	ng/u1	0.00
81) Pyrene-d10	20.030	212	450179	36.527	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.229	264	388444m	37.788	ng/u1	-0.02

Target Compounds Qvalue

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

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