

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071123\  
 Data File : BG058168.D  
 Acq On : 11 Jul 2023 21:10  
 Operator : CG/JU  
 Sample : 03385-11  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 EX7Y5

Quant Time: Jul 11 23:43:11 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 10 16:52:40 2023  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 07/12/2023  
 Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Dichlorobenzene-d4	7.971	152	25515	20.000	ng/u1	0.00
20) Naphthalene-d8	10.774	136	118215	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.599	164	83508	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.343	188	191649	20.000	ng/u1	0.00
79) Chrysene-d12	21.596	240	169128	20.000	ng/u1	0.00
88) Perylene-d12	24.793	264	193589	20.000	ng/u1	0.00
<b>System Monitoring Compounds</b>						
3) 1,4-Dioxane-d8	3.400	96	4956	6.802	ng/uL	0.00
4) Pyridine-d5	3.811	84	77902	35.216	ng/u1	0.00
7) Phenol-d5	7.131	99	100948	38.741	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.296	67	60129	38.292	ng/u1	0.00
11) 2-Chlorophenol-d4	7.507	132	69316	38.570	ng/u1	0.00
15) 4-Methylphenol-d8	8.676	113	78659	40.007	ng/u1	0.00
21) Nitrobenzene-d5	9.135	128	37788	39.219	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	43019	42.482	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	80931	41.662	ng/u1	0.00
31) 4-Chloroaniline-d4	10.909	131	108864	36.963	ng/u1	0.00
46) Dimethylphthalate-d6	13.999	166	277709	42.148	ng/u1	0.00
49) Acenaphthylene-d8	14.293	160	313403	43.589	ng/u1	0.00
54) 4-Nitrophenol-d4	14.799	143	22426m	19.265	ng/u1	0.00
60) Fluorene-d10	15.592	176	245141	43.809	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.709	200	20063	19.279	ng/u1	0.00
73) Anthracene-d10	17.442	188	391395	44.012	ng/u1	0.00
81) Pyrene-d10	19.728	212	452116	42.445	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.569	264	471160	47.771	ng/u1	0.00

Target Compounds Qvalue

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

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