

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064895.D
 Acq On : 26 Nov 2025 19:06
 Operator : RC/JU
 Sample : Q3688-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBGW-20251121

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 11:40:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 25 10:23:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	20410	20.000	ng/u1	0.00
20) Naphthalene-d8	10.975	136	76366	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.764	164	70363	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.496	188	186288	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.744	240	251460	20.000	ng/u1	# 0.00
88) Perylene-d12	24.999	264	279354	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.483	96	4417	8.578	ng/uL	0.00
4) Pyridine-d5	3.912	84	12937	9.118	ng/u1	0.00
7) Phenol-d5	7.296	99	13433	8.164	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.467	67	30837	29.305	ng/u1	0.00
11) 2-Chlorophenol-d4	7.684	132	37459	30.032	ng/u1	0.00
15) 4-Methylphenol-d8	8.853	113	25377	17.896	ng/u1	0.00
21) Nitrobenzene-d5	9.318	128	23388	40.605	ng/u1	0.00
24) 2-Nitrophenol-d4	10.046	143	28678	41.918	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	53816	38.153	ng/u1	0.00
31) 4-Chloroaniline-d4	11.098	131	57516	31.901	ng/u1	0.00
46) Dimethylphthalate-d6	14.165	166	232032	41.922	ng/u1	0.00
49) Acenaphthylene-d8	14.465	160	235005	39.647	ng/u1	0.00
54) 4-Nitrophenol-d4	14.946	143	7166m	8.540	ng/u1	0.00
60) Fluorene-d10	15.751	176	217227	43.718	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	43894	36.803	ng/u1	0.00
73) Anthracene-d10	17.596	188	414003	43.982	ng/u1	0.00
81) Pyrene-d10	19.864	212	577473	44.708	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.776	264	661529	44.884	ng/u1	0.00

Target Compounds Qvalue

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

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