

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG058008.D
 Acq On : 5 Jul 2023 6:10
 Operator : CG/JU
 Sample : 03248-13
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGP1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 07:10:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	51141	20.000	ng/u1	0.00
20) Naphthalene-d8	10.743	136	232352	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.574	164	149579	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.318	188	315199	20.000	ng/u1	0.00
79) Chrysene-d12	21.572	240	254749	20.000	ng/u1	0.00
88) Perylene-d12	24.750	264	306693	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	6519	4.464	ng/uL	0.00
4) Pyridine-d5	3.787	84	97908	22.082	ng/u1	0.00
7) Phenol-d5	7.106	99	184239	35.276	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	103032	32.736	ng/u1	0.00
11) 2-Chlorophenol-d4	7.476	132	131954	36.632	ng/u1	0.00
15) 4-Methylphenol-d8	8.651	113	127508	32.355	ng/u1	0.00
21) Nitrobenzene-d5	9.104	128	71070	37.528	ng/u1	0.00
24) 2-Nitrophenol-d4	9.827	143	78566	39.474	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.367	165	149643	39.193	ng/u1	0.00
31) 4-Chloroaniline-d4	10.878	131	76765	13.261	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	447829	37.945	ng/u1	0.00
49) Acenaphthylene-d8	14.268	160	524567	40.731	ng/u1	0.00
54) 4-Nitrophenol-d4	14.774	143	63880	30.636	ng/u1	0.00
60) Fluorene-d10	15.567	176	391394	39.050	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.684	200	59241	34.613	ng/u1	0.00
73) Anthracene-d10	17.418	188	584117	39.937	ng/u1	0.00
81) Pyrene-d10	19.709	212	670693	41.803	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.533	264	689938	44.155	ng/u1	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.796	128	23565	1.805	ng/u1	98
52) Acenaphthene	14.639	153	14036	1.471	ng/u1#	89
61) Fluorene	15.626	166	13757	1.236	ng/u1	96
72) Phenanthrene	17.359	178	275047	17.155	ng/u1	99
74) Anthracene	17.453	178	41012	2.528	ng/u1	99
80) Fluoranthene	19.374	202	678858	36.515	ng/u1	100
82) Pyrene	19.738	202	544909	29.118	ng/u1	99
85) Benzo(a)anthracene	21.554	228	299629	16.381	ng/u1	97
87) Chrysene	21.619	228	364962	21.284	ng/u1	96
90) Benzo(b)fluoranthene	23.740	252	519335	27.348	ng/u1	99
91) Benzo(k)fluoranthene	23.798	252	212798m	11.433	ng/u1	
93) Benzo(a)pyrene	24.603	252	341257	20.303	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	28.370	276	206161	9.237	ng/u1	97
95) Dibenzo(a,h)anthracene	28.422	278	55402m	3.010	ng/u1	
96) Benzo(g,h,i)perylene	29.509	276	175055m	9.602	ng/u1	

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

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