

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061536.D
 Acq On : 7 Jun 2024 16:53
 Operator : MA/JU
 Sample : P2591-11MEDL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBQ2MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 07 23:20:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 12:15:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.868	152	27650	20.000	ng/u1	0.00
20) Naphthalene-d8	10.670	136	115216	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.513	164	91312	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.268	188	210152	20.000	ng/u1	0.00
79) Chrysene-d12	21.528	240	221598	20.000	ng/u1	0.00
88) Perylene-d12	24.636	264	258757	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.743	84	2514m	1.430	ng/u1	-0.03
7) Phenol-d5	7.063	99	11558	5.090	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	6644	4.655	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.415	132	9112	5.422	ng/u1	0.00
15) 4-Methylphenol-d8	8.602	113	9826	5.075	ng/u1	0.00
21) Nitrobenzene-d5	9.031	128	4634	5.224	ng/u1	0.00
24) 2-Nitrophenol-d4	9.754	143	5468	5.267	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.312	165	11882	5.871	ng/u1	0.00
31) 4-Chloroaniline-d4	10.811	131	12139	4.584	ng/u1	0.00
46) Dimethylphthalate-d6	13.919	166	40262	5.685	ng/u1	0.00
49) Acenaphthylene-d8	14.207	160	43654	5.929	ng/u1	0.00
54) 4-Nitrophenol-d4	14.777	143	2686	3.068	ng/u1	0.02
60) Fluorene-d10	15.506	176	36451	5.962	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.368	188	59273m	6.398	ng/u1	0.00
81) Pyrene-d10	19.660	212	63785	5.606	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.413	264	56545	4.545	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.717	128	8159	1.342	ng/u1#	92
52) Acenaphthene	14.577	153	6908	1.290	ng/u1	90
56) Dibenzofuran	14.912	168	12336	1.611	ng/u1	96
61) Fluorene	15.564	166	9766	1.474	ng/u1	97
72) Phenanthrene	17.310	178	237247	23.260	ng/u1	99
74) Anthracene	17.404	178	49279	4.673	ng/u1	98
77) Carbazole	17.674	167	25472	2.969	ng/u1	97
80) Fluoranthene	19.331	202	383406	28.089	ng/u1	99
82) Pyrene	19.695	202	247818	17.491	ng/u1#	97
85) Benzo(a)anthracene	21.510	228	192562	12.594	ng/u1	97
87) Chrysene	21.575	228	160209	11.379	ng/u1	96
90) Benzo(b)fluoranthene	23.655	252	199067	12.921	ng/u1	98
91) Benzo(k)fluoranthene	23.714	252	87241m	5.578	ng/u1	
93) Benzo(a)pyrene	24.483	252	82559	5.643	ng/u1#	97
94) Indeno(1,2,3-cd)pyrene	28.150	276	67512m	3.816	ng/u1	
95) Dibenzo(a,h)anthracene	28.185	278	25999m	1.782	ng/u1	

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

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