

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015935.D
 Acq On : 02 Jul 2023 21:25
 Operator : MA/JU
 Sample : 03245-09
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 05:12:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	276303	20.000	ng/u1	0.00
20) Naphthalene-d8	10.875	136	1140675	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.698	164	659960	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	1426258	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.545	240	1272156	20.000	ng/u1	# 0.00
88) Perylene-d12	24.092	264	1487677	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	22478	2.927	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.234	99	398547	16.858	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	282294	19.301	ng/u1	0.00
11) 2-Chlorophenol-d4	7.581	132	333781	18.704	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	292720	15.674	ng/u1	0.01
21) Nitrobenzene-d5	9.240	128	153817	17.645	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	169042	16.615	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.552	165	276298	15.239	ng/u1	0.04
31) 4-Chloroaniline-d4	11.063	131	236172	10.140	ng/u1	0.04
46) Dimethylphthalate-d6	14.110	166	914998	17.938	ng/u1	0.00
49) Acenaphthylene-d8	14.393	160	1052222	18.350	ng/u1	0.00
54) 4-Nitrophenol-d4	15.010	143	94820m	14.086	ng/u1	0.06
60) Fluorene-d10	15.698	176	792509	18.869	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	78466	8.946	ng/u1	0.02
73) Anthracene-d10	17.563	188	1216109	18.667	ng/u1	0.00
81) Pyrene-d10	19.786	212	1467269	17.663	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.921	264	1447984	19.295	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.928	128	73742	1.189	ng/u1	98
50) Acenaphthylene	14.428	152	103878	1.644	ng/u1	98
72) Phenanthrene	17.504	178	446831	5.767	ng/u1	99
74) Anthracene	17.604	178	133721	1.718	ng/u1	98
80) Fluoranthene	19.463	202	1399229	13.553	ng/u1#	95
82) Pyrene	19.816	202	1218018	11.566	ng/u1#	91
85) Benzo(a)anthracene	21.533	228	724482	8.096	ng/u1	97
87) Chrysene	21.586	228	812088	9.565	ng/u1	98
90) Benzo(b)fluoranthene	23.310	252	1221500	12.779	ng/u1#	96
91) Benzo(k)fluoranthene	23.351	252	446922m	4.627	ng/u1	
93) Benzo(a)pyrene	23.974	252	812334	9.726	ng/u1#	96
94) Indeno(1,2,3-cd)pyrene	26.792	276	675808	5.960	ng/u1#	96
95) Dibenzo(a,h)anthracene	26.786	278	178452	1.916	ng/u1#	78
96) Benzo(g,h,i)perylene	27.627	276	614387	6.586	ng/u1#	93

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

