

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016309.D
 Acq On : 19 Jul 2023 00:19
 Operator : MA/JU
 Sample : 03458-25
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 03:10:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	285867	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1306093	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	680840	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	1875632	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	1438493	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	1416037	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	23824	2.949	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.146	99	395804	15.329	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.281	67	279039	15.982	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	299415	16.063	ng/u1	0.01
15) 4-Methylphenol-d8	8.704	113	328165	15.777	ng/u1	0.01
21) Nitrobenzene-d5	9.146	128	159049	17.651	ng/u1	0.00
24) 2-Nitrophenol-d4	9.875	143	163220	15.893	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.469	165	273666	15.388	ng/u1	0.04
31) 4-Chloroaniline-d4	11.057	131	18812m	0.660	ng/u1	0.12
46) Dimethylphthalate-d6	14.022	166	908668	17.496	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	890475	15.645	ng/u1	0.00
54) 4-Nitrophenol-d4	14.939	143	111246m	10.496	ng/u1	0.01
60) Fluorene-d10	15.598	176	792165	18.225	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	63883	5.900	ng/u1	0.02
73) Anthracene-d10	17.469	188	1370855	16.709	ng/u1	0.00
81) Pyrene-d10	19.698	212	812638	10.887	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.780	264	333076	4.898	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.187	94	62584	2.261	ng/u1	93
16) Acetophenone	8.804	105	269488	7.857	ng/u1	97
30) Naphthalene	10.816	128	220298	3.214	ng/u1	98
36) 2-Methylnaphthalene	12.463	142	50918	1.108	ng/u1	99
52) Acenaphthene	14.663	153	378217	8.554	ng/u1	99
56) Dibenzofuran	15.016	168	242394	4.025	ng/u1	99
61) Fluorene	15.663	166	384715	7.647	ng/u1	97
72) Phenanthrene	17.404	178	5781528	59.159	ng/u1	99
74) Anthracene	17.504	178	1297315m	13.211	ng/u1	
77) Carbazole	17.798	167	312523	3.491	ng/u1	99
80) Fluoranthene	19.375	202	7989430	91.532	ng/u1	98
82) Pyrene	19.727	202	3135433	33.645	ng/u1	98
85) Benzo(a)anthracene	21.439	228	3159642	33.730	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.321	149	209984	3.497	ng/u1	99
87) Chrysene	21.492	228	2662177	28.054	ng/u1	98
90) Benzo(b)fluoranthene	23.180	252	2679797	33.130	ng/u1	99
91) Benzo(k)fluoranthene	23.227	252	1005438	12.215	ng/u1	98
93) Benzo(a)pyrene	23.833	252	391305	4.883	ng/u1	93
94) Indeno(1,2,3-cd)pyrene	26.574	276	402214	4.054	ng/u1	99
95) Dibenzo(a,h)anthracene	26.568	278	291764	3.605	ng/u1	95

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

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