

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032219.D
 Acq On : 24 Jun 2024 22:56
 Operator : MA/JU
 Sample : P2775-18DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D47DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :Jagrut Upadhyay 06/25/2024

Quant Time: Jun 25 01:47:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	286338	20.000	ng/u1	0.00
20) Naphthalene-d8	10.405	136	1122944	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.269	164	688809	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.028	188	1438134	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1413233	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1678376	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	3069	0.443	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.816	99	53141	2.165	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	29082	2.025	ng/u1	0.00
11) 2-Chlorophenol-d4	7.164	132	47337	2.527	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	41369	2.067	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	20770	2.419	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	19958	2.250	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	35899	2.168	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	35858	1.459	ng/u1	0.00
46) Dimethylphthalate-d6	13.687	166	134865	2.810	ng/u1	-0.01
49) Acenaphthylene-d8	13.963	160	143664	2.604	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.522	143	15508	1.614	ng/u1	0.02
60) Fluorene-d10	15.269	176	121885	3.002	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.122	188	189532	3.078	ng/u1	0.00
81) Pyrene-d10	19.428	212	199411	2.637	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	148838	1.857	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.457	128	90715	1.561	ng/u1	99
36) 2-Methylnaphthalene	12.075	142	50784	1.278	ng/u1	97
37) 1-Methylnaphthalene	12.299	142	42267	1.060	ng/u1	95
52) Acenaphthene	14.334	153	245813	5.958	ng/u1	98
56) Dibenzofuran	14.675	168	227006	4.050	ng/u1	96
61) Fluorene	15.328	166	308285	6.829	ng/u1	94
72) Phenanthrene	17.069	178	3209439	43.809	ng/u1	99
74) Anthracene	17.157	178	888970	11.975	ng/u1	99
77) Carbazole	17.434	167	242101	3.825	ng/u1	100
80) Fluoranthene	19.092	202	3219646	35.624	ng/u1	97
82) Pyrene	19.457	202	2423818	26.139	ng/u1	95
85) Benzo(a)anthracene	21.245	228	1409363	14.899	ng/u1	95
87) Chrysene	21.304	228	1224076	13.854	ng/u1	97
90) Benzo(b)fluoranthene	23.257	252	1422919	14.184	ng/u1	99
91) Benzo(k)fluoranthene	23.310	252	475335m	4.829	ng/u1	
93) Benzo(a)pyrene	24.039	252	606852	6.459	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	27.439	276	429418	3.966	ng/u1	98
95) Dibenzo(a,h)anthracene	27.474	278	163801m	1.853	ng/u1	

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

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