

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022112.D
 Acq On : 14 Oct 2022 06:46
 Operator : CG/JU
 Sample : N5049-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BJ5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 14 07:15:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 13 03:08:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	178986	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	827483	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.628	164	517158	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	1076639	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	934412	20.000	ng/u1	0.00
88) Perylene-d12	24.045	264	854185	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	19951	4.225	ng/uL	0.00
4) Pyridine-d5	3.717	84	15636m	1.064	ng/u1	0.02
7) Phenol-d5	7.105	99	383301	21.906	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.281	67	267677	24.413	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	313154	25.812	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	286684	20.619	ng/u1	-0.01
21) Nitrobenzene-d5	9.134	128	167283	27.570	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	183521	29.509	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	304522	26.086	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.928	131	308703	16.175	ng/u1	0.00
46) Dimethylphthalate-d6	14.040	166	928852	25.766	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	1072754	26.648	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	105513	13.712	ng/u1	0.00
60) Fluorene-d10	15.622	176	824982	27.132	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	102408	16.673	ng/u1	0.00
73) Anthracene-d10	17.486	188	1239834	26.499	ng/u1	0.00
81) Pyrene-d10	19.786	212	1397843	30.047	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	1213413	28.966	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.134	94	22402	1.206	ng/u1	94
16) Acetophenone	8.793	105	25671	1.156	ng/u1	97
30) Naphthalene	10.834	128	44786	1.010	ng/u1	97
50) Acenaphthylene	14.351	152	224053	4.874	ng/u1	97
52) Acenaphthene	14.693	153	76898	2.359	ng/u1	98
56) Dibenzofuran	15.028	168	138413	3.111	ng/u1	97
61) Fluorene	15.675	166	187042	5.230	ng/u1	97
72) Phenanthrene	17.428	178	3178108	54.721	ng/u1	98
74) Anthracene	17.516	178	689956	11.960	ng/u1	97
77) Carbazole	17.792	167	303001	5.679	ng/u1	99
80) Fluoranthene	19.451	202	4189495	71.740	ng/u1	96
82) Pyrene	19.816	202	3314453	54.250	ng/u1	100
85) Benzo(a)anthracene	21.569	228	1855369	31.075	ng/u1	96
87) Chrysene	21.622	228	1651729	28.787	ng/u1	98
90) Benzo(b)fluoranthene	23.304	252	1811693	33.628	ng/u1	98
91) Benzo(k)fluoranthene	23.339	252	913788m	17.168	ng/u1	
93) Benzo(a)pyrene	23.939	252	1266299	26.299	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	26.639	276	785713	13.055	ng/u1	95
95) Dibenzo(a,h)anthracene	26.651	278	201308	3.739	ng/u1	94
96) Benzo(g,h,i)perylene	27.445	276	573587	10.594	ng/u1	99

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

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