

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030642.D
 Acq On : 04 Apr 2024 00:42
 Operator : MA/JU
 Sample : P1849-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOLY8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 04 01:15:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	228054	20.000	ng/u1	0.00
20) Naphthalene-d8	10.481	136	1019850	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.340	164	646574	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	1259207	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	774197	20.000	ng/u1	0.00
88) Perylene-d12	24.274	264	816129	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	19987	4.109	ng/uL	0.00
4) Pyridine-d5	3.605	84	80716	5.535	ng/u1	0.00
7) Phenol-d5	6.863	99	421214	22.832	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	259505	22.774	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	359595	25.694	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	286980	18.561	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	183649	25.959	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	192671	29.770	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	360835	25.467	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	7296	0.313	ng/u1	0.00
46) Dimethylphthalate-d6	13.751	166	1111818	25.755	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	1288718	25.964	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	140274	16.988	ng/u1	0.00
60) Fluorene-d10	15.334	176	973033	25.758	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	75856	13.648	ng/u1	0.00
73) Anthracene-d10	17.186	188	1369320	25.239	ng/u1	0.00
81) Pyrene-d10	19.486	212	1418136	34.070	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.074	264	1015824	27.013	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.516	105	29442	1.206	ng/u1	96
47) Dimethylphthalate	13.798	163	62360	1.398	ng/u1	98
72) Phenanthrene	17.128	178	544910	8.423	ng/u1	100
74) Anthracene	17.222	178	94130	1.439	ng/u1	98
77) Carbazole	17.492	167	76247	1.329	ng/u1	99
80) Fluoranthene	19.151	202	755494	15.269	ng/u1	99
82) Pyrene	19.516	202	600201	11.486	ng/u1	99
83) Butylbenzylphthalate	20.427	149	130873	6.558	ng/u1	96
85) Benzo(a)anthracene	21.310	228	215795	4.177	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	516508	17.551	ng/u1	99
87) Chrysene	21.369	228	270912m	5.555	ng/u1	
89) Di-n-octyl phthalate	22.369	149	53672	1.038	ng/u1	100
90) Benzo(b)fluoranthene	23.345	252	317781	6.616	ng/u1#	86
91) Benzo(k)fluoranthene	23.404	252	129262m	2.650	ng/u1	
93) Benzo(a)pyrene	24.133	252	196592	4.333	ng/u1#	86
94) Indeno(1,2,3-cd)pyrene	27.574	276	176072	3.590	ng/u1	95
96) Benzo(g,h,i)perylene	28.609	276	165251m	4.292	ng/u1	

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

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