

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031980.D
 Acq On : 13 Jun 2024 16:56
 Operator : MA/JU
 Sample : P2663-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH692

Quant Time: Jun 13 18:56:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	337526	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1428347	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	859375	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	1464715	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	856679	20.000	ng/u1	0.00
88) Perylene-d12	24.216	264	1031304	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	34625	4.244	ng/uL	0.00
4) Pyridine-d5	3.587	84	140805	6.131	ng/u1	0.00
7) Phenol-d5	6.840	99	795491	27.492	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	450445	26.614	ng/u1	0.00
11) 2-Chlorophenol-d4	7.193	132	655088	29.671	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	600951	25.478	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	332771	30.470	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	358008	31.734	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	619811	29.429	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	306604	9.805	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	1776701	29.676	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	2053076	29.824	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	239063	19.943	ng/u1	0.00
60) Fluorene-d10	15.298	176	1437433	28.376	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	130592	17.738	ng/u1	0.00
73) Anthracene-d10	17.151	188	1822760	29.067	ng/u1	0.00
81) Pyrene-d10	19.451	212	1490112	32.505	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.021	264	1109246	22.525	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.864	94	29656	1.007	ng/u1#	88
16) Acetophenone	8.481	105	153325	4.289	ng/u1	100
36) 2-Methylnaphthalene	12.104	142	55425	1.097	ng/u1	94
37) 1-Methylnaphthalene	12.328	142	59938	1.182	ng/u1	96
50) Acenaphthylene	14.022	152	148624	1.910	ng/u1	97
52) Acenaphthene	14.363	153	219847	4.271	ng/u1	97
56) Dibenzofuran	14.704	168	144625	2.068	ng/u1	99
61) Fluorene	15.351	166	253494	4.501	ng/u1	96
72) Phenanthrene	17.098	178	3678430	49.299	ng/u1	99
74) Anthracene	17.186	178	657592	8.698	ng/u1	99
77) Carbazole	17.463	167	274537	4.259	ng/u1	99
80) Fluoranthene	19.122	202	4299720	78.481	ng/u1	97
82) Pyrene	19.486	202	3247147	57.767	ng/u1	96
83) Butylbenzylphthalate	20.386	149	41057	1.546	ng/u1	99
85) Benzo(a)anthracene	21.275	228	1755676	30.618	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.198	149	380047	9.820	ng/u1	97
87) Chrysene	21.333	228	1744853	32.577	ng/u1	95
90) Benzo(b)fluoranthene	23.298	252	2155945	34.974	ng/u1	97
91) Benzo(k)fluoranthene	23.351	252	845959m	13.985	ng/u1	
93) Benzo(a)pyrene	24.086	252	960260	16.632	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	27.515	276	859463	12.919	ng/u1	98
95) Dibenzo(a,h)anthracene	27.562	278	288741	5.316	ng/u1#	94
96) Benzo(g,h,i)perylene	28.545	276	114538	2.166	ng/u1#	94

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

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