

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020759.D
 Acq On : 02 Jul 2024 20:49
 Operator : MA/JU
 Sample : P3065-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CX6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 22:59:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	203301	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.504	136	805195	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.363	164	489648	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	849177	20.000	ng/u1	-0.01
79) Chrysene-d12	21.627	240	681417	20.000	ng/u1	-0.01
88) Perylene-d12	24.992	264	867583	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	25930	5.477	ng/uL	0.00
4) Pyridine-d5	3.693	84	59400	4.305	ng/u1	0.00
7) Phenol-d5	6.922	99	696902	41.795	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	402485	38.075	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	568116	41.688	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	570177	42.103	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	278479	46.845	ng/u1	0.00
24) 2-Nitrophenol-d4	9.605	143	322750	54.252	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	582013	47.495	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	177675	10.346	ng/u1	0.00
46) Dimethylphthalate-d6	13.769	166	1734689	50.953	ng/u1	-0.01
49) Acenaphthylene-d8	14.051	160	1914243	47.121	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.592	143	211360	40.633	ng/u1	0.00
60) Fluorene-d10	15.375	176	1382156	48.246	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	198413	46.365	ng/u1	0.00
73) Anthracene-d10	17.281	188	1884392	49.445	ng/u1	0.00
81) Pyrene-d10	19.663	212	1669304	40.778	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.774	264	1388360	32.897	ng/u1	0.01
Target Compounds						Qvalue
16) Acetophenone	8.557	105	42767	1.977	ng/u1	95
30) Naphthalene	10.557	128	50041	1.161	ng/u1	98
50) Acenaphthylene	14.081	152	95661	2.085	ng/u1	97
52) Acenaphthene	14.428	153	54515	1.791	ng/u1	99
56) Dibenzofuran	14.769	168	43481	1.060	ng/u1	99
61) Fluorene	15.440	166	63362	1.923	ng/u1	98
72) Phenanthrene	17.228	178	1257207	28.272	ng/u1	99
74) Anthracene	17.316	178	251891	5.507	ng/u1	98
77) Carbazole	17.598	167	133951	3.548	ng/u1	100
78) Di-n-butylphthalate	18.186	149	73935	1.508	ng/u1	98
80) Fluoranthene	19.316	202	2605862	52.113	ng/u1	98
82) Pyrene	19.692	202	1857442	36.219	ng/u1	97
83) Butylbenzylphthalate	20.645	149	51601	2.710	ng/u1	91
85) Benzo(a)anthracene	21.610	228	1183142	24.772	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.551	149	678247	22.940	ng/u1	98
87) Chrysene	21.680	228	1409595	31.223	ng/u1	98
90) Benzo(b)fluoranthene	23.933	252	1989304	37.849	ng/u1	98
91) Benzo(k)fluoranthene	24.010	252	781778m	14.704	ng/u1	
93) Benzo(a)pyrene	24.839	252	741154	14.938	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	28.804	276	767210	12.056	ng/u1	97
95) Dibenzo(a,h)anthracene	28.856	278	270191m	5.166	ng/u1	
96) Benzo(g,h,i)perylene	29.992	276	104499m	2.011	ng/u1	

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

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