

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
 Data File : BP020815.D
 Acq On : 06 Jul 2024 11:13
 Operator : MA/JU
 Sample : P3010-24
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CW5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 07 23:08:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	224532	20.000	ng/u1	0.00
20) Naphthalene-d8	10.487	136	907614	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	578335	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	1183083	20.000	ng/u1	0.00
79) Chrysene-d12	21.627	240	1060100	20.000	ng/u1	0.00
88) Perylene-d12	24.980	264	1268043	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	18965	3.627	ng/uL	0.00
4) Pyridine-d5	3.699	84	27216m	1.786	ng/u1	0.02
7) Phenol-d5	6.916	99	487132	26.452	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	277202	23.743	ng/u1	0.00
11) 2-Chlorophenol-d4	7.269	132	399585	26.549	ng/u1	0.00
15) 4-Methylphenol-d8	8.440	113	395723	26.458	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	191006	28.505	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.587	143	217375	32.416	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	401678	29.080	ng/u1	0.00
31) 4-Chloroaniline-d4	10.646	131	132242	6.831	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	1200512	29.855	ng/u1	0.00
49) Acenaphthylene-d8	14.045	160	1373331	28.622	ng/u1	0.00
54) 4-Nitrophenol-d4	14.592	143	185101	30.128	ng/u1	0.01
60) Fluorene-d10	15.363	176	1039314	30.715	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	170565	28.608	ng/u1	0.01
73) Anthracene-d10	17.275	188	1603822	30.206	ng/u1	0.01
81) Pyrene-d10	19.651	212	1556515	24.440	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.745	264	1153352	18.698	ng/u1	0.00
Target Compounds					Qvalue	
50) Acenaphthylene	14.075	152	108869	2.009	ng/u1	99
52) Acenaphthene	14.422	153	59813	1.664	ng/u1	97
56) Dibenzofuran	14.763	168	54518	1.125	ng/u1	94
61) Fluorene	15.422	166	73489	1.888	ng/u1	99
72) Phenanthrene	17.210	178	1731534	27.949	ng/u1	100
74) Anthracene	17.310	178	357264	5.606	ng/u1	99
77) Carbazole	17.586	167	189282	3.599	ng/u1	99
78) Di-n-butylphthalate	18.175	149	167602	2.454	ng/u1	99
80) Fluoranthene	19.304	202	3827428	49.200	ng/u1	99
82) Pyrene	19.686	202	2559801	32.085	ng/u1	98
83) Butylbenzylphthalate	20.633	149	72879	2.460	ng/u1	98
85) Benzo(a)anthracene	21.604	228	1767411	23.786	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.533	149	650122	14.134	ng/u1#	99
87) Chrysene	21.674	228	1956831	27.862	ng/u1	98
90) Benzo(b)fluoranthene	23.915	252	2779624	36.184	ng/u1	98
91) Benzo(k)fluoranthene	23.980	252	977426m	12.578	ng/u1	
93) Benzo(a)pyrene	24.821	252	905814	12.491	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	28.780	276	960538	10.327	ng/u1	98
95) Dibenzo(a,h)anthracene	28.827	278	354016m	4.631	ng/u1	
96) Benzo(g,h,i)perylene	29.968	276	117180	1.543	ng/u1#	90

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

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