

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061897.D
 Acq On : 5 Jul 2024 13:07
 Operator : MA/JU
 Sample : P3010-26DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DJ2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024

Quant Time: Jul 05 13:42:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	28324	20.000	ng/u1	0.00
20) Naphthalene-d8	10.906	136	144187	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.719	164	114457	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	287723	20.000	ng/u1	0.00
79) Chrysene-d12	21.717	240	255226	20.000	ng/u1	# 0.00
88) Perylene-d12	24.954	264	310188	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.479	96	462	0.613	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.245	99	16288	5.255	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	10386	5.291	ng/u1	0.00
11) 2-Chlorophenol-d4	7.627	132	12060m	5.672	ng/u1	0.00
15) 4-Methylphenol-d8	8.791	113	13983	5.729	ng/u1	0.00
21) Nitrobenzene-d5	9.255	128	6679	6.091	ng/u1	0.00
24) 2-Nitrophenol-d4	9.978	143	6822	5.448	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.518	165	18559	7.684	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.041	131	14589	4.160	ng/u1	0.00
46) Dimethylphthalate-d6	14.120	166	63511	6.749	ng/u1	0.00
49) Acenaphthylene-d8	14.414	160	64376	6.543	ng/u1	0.00
54) 4-Nitrophenol-d4	14.907	143	10278	6.840	ng/u1	0.00
60) Fluorene-d10	15.706	176	58678	7.407	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.818	200	8761	5.798	ng/u1	0.00
73) Anthracene-d10	17.557	188	99543m	7.410	ng/u1	0.00
81) Pyrene-d10	19.831	212	110942	7.390	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.731	264	118355	7.693	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.269	94	32404	10.211	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.510	93	47557	19.507	ng/u1	95
12) 2-Chlorophenol	7.657	128	18978	8.761	ng/u1#	90
17) N-Nitroso-di-n-propyla...	8.891	70	78271	34.680	ng/u1	98
22) Nitrobenzene	9.302	77	68221	21.916	ng/u1	98
25) 2-Nitrophenol	10.013	139	35148	27.522	ng/u1#	92
27) Bis(2-Chloroethoxy)met...	10.307	93	67398	17.403	ng/u1	99
29) 2,4-Dichlorophenol	10.547	162	66585	29.346	ng/u1	94
35) 4-Chloro-3-methylphenol	12.169	107	99759	33.012	ng/u1	88
41) 2,4,6-Trichlorophenol	13.156	196	30351	13.295	ng/u1	93
42) 2,4,5-Trichlorophenol	13.221	196	48509	19.343	ng/u1	98
48) 2,6-Dinitrotoluene	14.290	165	35797	20.848	ng/u1	93
52) Acenaphthene	14.784	153	236546	31.722	ng/u1	97
55) 4-Nitrophenol	14.919	109	33365	19.454	ng/u1	94
57) 2,4-Dinitrotoluene	15.072	165	101189	40.185	ng/u1#	85
59) Diethylphthalate	15.524	149	136291	13.974	ng/u1	94
61) Fluorene	15.765	166	212529	23.712	ng/u1	97
68) 4-Bromophenyl-phenylether	16.646	248	53394	16.358	ng/u1	95
71) Pentachlorophenol	17.105	266	66049	32.014	ng/u1	98
72) Phenanthrene	17.504	178	347074	22.877	ng/u1	98
74) Anthracene	17.592	178	122844	7.835	ng/u1	95
78) Di-n-butylphthalate	18.409	149	604339	35.674	ng/u1	98
80) Fluoranthene	19.502	202	302274	17.014	ng/u1	97
82) Pyrene	19.866	202	719300	39.195	ng/u1	96

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83) Butylbenzylphthalate	20.741	149	153187	19.889	ng/ul	93
85) Benzo(a)anthracene	21.699	228	288518	15.613	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.599	149	300383	27.179	ng/ul	99
87) Chrysene	21.764	228	172590	9.977	ng/ul	98
89) Di-n-octyl phthalate	22.821	149	613590	32.379	ng/ul	100
90) Benzo(b)fluoranthene	23.926	252	170765	8.738	ng/ul	96
91) Benzo(k)fluoranthene	23.996	252	263609	13.527	ng/ul	93
93) Benzo(a)pyrene	24.801	252	128139	6.924	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.709	276	199671m	8.443	ng/ul	
95) Dibenzo(a,h)anthracene	28.714	278	508552	26.037	ng/ul	97

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

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