

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
 Data File : BG061863.D
 Acq On : 3 Jul 2024 14:09
 Operator : MA/JU
 Sample : P3065-14DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DN0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 00:54:03 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	8.094	152	32127	20.000	ng/u1	0.00
20) Naphthalene-d8	10.914	136	155940	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.722	164	116249	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.460	188	294222	20.000	ng/u1	0.00
79) Chrysene-d12	21.725	240	261516	20.000	ng/u1	0.00
88) Perylene-d12	24.974	264	314102	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.248	99	12832	3.650	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.413	67	7411	3.329	ng/u1	0.00
11) 2-Chlorophenol-d4	7.624	132	8393	3.480	ng/u1	0.00
15) 4-Methylphenol-d8	8.799	113	9957	3.597	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	4722m	3.982	ng/u1	0.00
24) 2-Nitrophenol-d4	9.986	143	4620	3.411	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.527	165	10813	4.139	ng/u1	0.00
31) 4-Chloroaniline-d4	11.038	131	12676	3.342	ng/u1	0.00
46) Dimethylphthalate-d6	14.122	166	63459	6.640	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	53827	5.386	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	10938	7.167	ng/u1	-0.01
60) Fluorene-d10	15.709	176	54413	6.763	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.820	200	8145	5.271	ng/u1	0.00
73) Anthracene-d10	17.559	188	101470	7.387	ng/u1	0.00
81) Pyrene-d10	19.839	212	122441	7.960	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.739	264	120257	7.720	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.277	94	67373	18.717	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.512	93	16555	5.987	ng/u1	98
12) 2-Chlorophenol	7.659	128	31877	12.974	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.893	70	42300	16.524	ng/u1#	94
19) Hexachloroethane	9.181	117	17198	16.135	ng/u1	95
22) Nitrobenzene	9.299	77	21252	6.313	ng/u1#	86
25) 2-Nitrophenol	10.021	139	11304	8.184	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.303	93	39406	9.408	ng/u1#	92
29) 2,4-Dichlorophenol	10.550	162	21770	8.872	ng/u1	88
30) Naphthalene	10.961	128	210013	24.518	ng/u1	98
35) 4-Chloro-3-methylphenol	12.172	107	59869	18.319	ng/u1	91
41) 2,4,6-Trichlorophenol	13.153	196	24190	10.433	ng/u1	99
42) 2,4,5-Trichlorophenol	13.229	196	64803	25.442	ng/u1	90
44) 2-Chloronaphthalene	13.605	162	66629	9.912	ng/u1	95
48) 2,6-Dinitrotoluene	14.293	165	78261	44.877	ng/u1	98
50) Acenaphthylene	14.445	152	298174	27.185	ng/u1	99
52) Acenaphthene	14.786	153	154977	20.463	ng/u1	97
55) 4-Nitrophenol	14.927	109	64257	36.888	ng/u1	93
57) 2,4-Dinitrotoluene	15.074	165	70242	27.465	ng/u1#	91
59) Diethylphthalate	15.527	149	413407	41.733	ng/u1	95
61) Fluorene	15.762	166	85873	9.433	ng/u1	95
62) 4-Chlorophenyl-phenyle...	15.756	204	133246	29.141	ng/u1	93
69) Hexachlorobenzene	16.760	284	189986	49.499	ng/u1	98
71) Pentachlorophenol	17.107	266	83073	39.376	ng/u1	91

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72) Phenanthrene	17.507	178	187265	12.071	ng/ul	99
74) Anthracene	17.595	178	262325	16.362	ng/ul	99
78) Di-n-butylphthalate	18.411	149	663564	38.305	ng/ul	98
80) Fluoranthene	19.504	202	674601	37.058	ng/ul	98
82) Pyrene	19.869	202	331256	17.616	ng/ul	97
85) Benzo(a)anthracene	21.702	228	480538	25.379	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.608	149	513552	45.350	ng/ul#	97
87) Chrysene	21.772	228	622223	35.103	ng/ul	98
91) Benzo(k)fluoranthene	24.005	252	688308	34.879	ng/ul	93
95) Dibenzo(a,h)anthracene	28.735	278	466854	23.604	ng/ul	97

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

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