

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
 Data File : BG057181.D
 Acq On : 25 Apr 2023 18:02
 Operator : CG/JU
 Sample : 02386-15DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPA-4WC-23-04DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/26/2023
 Supervised By : Jagrut Upadhyay 04/26/2023

Quant Time: Apr 26 00:24:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:59:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.387	152	17710	20.000	ng	0.00
21) Naphthalene-d8	11.224	136	71486	20.000	ng	0.00
39) Acenaphthene-d10	15.002	164	47516	20.000	ng	0.00
64) Phenanthrene-d10	17.739	188	98987	20.000	ng	0.00
76) Chrysene-d12	22.063	240	93423	20.000	ng	0.00
86) Perylene-d12	25.599	264	106040	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.902	112	14038	14.364	ng	0.00
7) Phenol-d6	7.518	99	21724	15.364	ng	0.00
23) Nitrobenzene-d5	9.562	82	15464	10.694	ng	0.00
42) 2,4,6-Tribromophenol	16.482	330	8684	13.852	ng	0.00
45) 2-Fluorobiphenyl	13.621	172	34902	9.871	ng	0.00
79) Terphenyl-d14	20.312	244	52919	9.908	ng	0.00
Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	8.275	146	14079	11.609	ng	92
13) 1,4-Dichlorobenzene	8.422	146	54295	44.422	ng	97
14) 1,2-Dichlorobenzene	8.745	146	64909	55.003	ng	96
27) 2,4-Dimethylphenol	10.361	122	5569m	5.342	ng	
30) 1,2,4-Trichlorobenzene	11.083	180	47802	33.661	ng	98
31) Naphthalene	11.277	128	110817	29.186	ng	99
37) 2-Methylnaphthalene	12.852	142	97569	32.654	ng	97
38) 1-Methylnaphthalene	13.069	142	55438	20.097	ng	# 96
46) 1,1'-Biphenyl	13.833	154	80307	22.674	ng	96
58) Fluorene	16.041	166	13925	3.850	ng	# 90
66) n-Nitrosodiphenylamine	16.229	169	21260	8.231	ng	# 81
71) Phenanthrene	17.780	178	56276m	11.136	ng	
72) Anthracene	17.874	178	86823	16.992	ng	96
74) Di-n-butylphthalate	18.655	149	17165	4.278	ng	# 77
75) Fluoranthene	19.772	202	33830	5.388	ng	89
78) Pyrene	20.136	202	37637	5.934	ng	# 89
80) Butylbenzylphthalate	20.988	149	22253	15.781	ng	# 35
83) Chrysene	22.110	228	18030m	2.911	ng	
84) Bis(2-ethylhexyl)phtha...	21.904	149	1229287	438.598	ng	# 98
85) Di-n-octyl phthalate	23.196	149	99807m	23.820	ng	

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

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