

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
 Data File : BG057183.D
 Acq On : 25 Apr 2023 19:23
 Operator : CG/JU
 Sample : 02386-07DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPA-2WC-23-04DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 00:24:45 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	8.390	152	18628	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	72628	20.000	ng	0.00
39) Acenaphthene-d10	14.999	164	49041	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	102047	20.000	ng	0.00
76) Chrysene-d12	22.060	240	91816	20.000	ng	0.00
86) Perylene-d12	25.596	264	101532	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.905	112	25494	24.801	ng	0.00
7) Phenol-d6	7.520	99	37897	25.481	ng	0.00
23) Nitrobenzene-d5	9.559	82	25547	17.389	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	14667	22.667	ng	0.00
45) 2-Fluorobiphenyl	13.624	172	61220	16.777	ng	0.00
79) Terphenyl-d14	20.309	244	89783	17.104	ng	0.00
Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	8.278	146	7666	6.009	ng	94
13) 1,4-Dichlorobenzene	8.425	146	29330	22.814	ng	99
14) 1,2-Dichlorobenzene	8.748	146	34304	27.636	ng	97
27) 2,4-Dimethylphenol	10.370	122	3258m	3.076	ng	
30) 1,2,4-Trichlorobenzene	11.080	180	19223	13.324	ng	87
31) Naphthalene	11.274	128	63407	16.437	ng	98
37) 2-Methylnaphthalene	12.854	142	52539	17.307	ng	96
38) 1-Methylnaphthalene	13.072	142	30182m	10.769	ng	
46) 1,1'-Biphenyl	13.835	154	43191	11.816	ng	96
66) n-Nitrosodiphenylamine	16.232	169	13833	5.195	ng	# 75
71) Phenanthrene	17.783	178	43731	8.394	ng	96
72) Anthracene	17.871	178	46171	8.765	ng	98
75) Fluoranthene	19.774	202	50489	7.801	ng	96
78) Pyrene	20.133	202	48917m	7.847	ng	
80) Butylbenzylphthalate	20.990	149	11652	9.909	ng	# 49
81) Benzo(a)anthracene	22.036	228	26000	4.119	ng	# 94
83) Chrysene	22.107	228	28819	4.734	ng	# 93
84) Bis(2-ethylhexyl)phtha...	21.895	149	651558	238.167	ng	# 99
85) Di-n-octyl phthalate	23.193	149	62036m	15.065	ng	
88) Benzo(b)fluoranthene	24.456	252	31146	4.894	ng	# 75
90) Benzo(a)pyrene	25.420	252	22826	3.641	ng	# 77

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

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