

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054108.D
 Acq On : 28 Jun 2022 1:41
 Operator : CG/JU
 Sample : N3494-21 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-3

Quant Time: Jun 28 05:00:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	33731	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	136603	20.000	ng	# 0.00
39) Acenaphthene-d10	14.700	164	94285	20.000	ng	0.00
64) Phenanthrene-d10	17.444	188	206425	20.000	ng	0.00
76) Chrysene-d12	21.721	240	213816	20.000	ng	# 0.00
86) Perylene-d12	24.994	264	227915	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	64920	36.797	ng	0.00
7) Phenol-d6	7.232	99	93122	38.909	ng	0.00
23) Nitrobenzene-d5	9.230	82	64071	26.358	ng	0.00
42) 2,4,6-Tribromophenol	16.186	330	30237	19.960	ng	0.00
45) 2-Fluorobiphenyl	13.319	172	164914	25.434	ng	0.00
79) Terphenyl-d14	20.052	244	281287	26.496	ng	0.00
Target Compounds						Qvalue
14) 1,2-Dichlorobenzene	8.425	146	20575	9.039	ng	94
31) Naphthalene	10.945	128	2202696	319.413	ng	95
37) 2-Methylnaphthalene	12.532	142	35705	6.998	ng	99
38) 1-Methylnaphthalene	12.749	142	81386	16.382	ng	# 98
52) Acenaphthene	14.764	154	17877	3.393	ng	# 89
55) Dibenzofuran	15.093	168	25064	2.953	ng	# 66
58) Fluorene	15.746	166	30922	4.437	ng	# 82
71) Phenanthrene	17.485	178	128714	12.136	ng	95
72) Anthracene	17.573	178	26149m	2.525	ng	
75) Fluoranthene	19.494	202	205564	14.765	ng	94
78) Pyrene	19.858	202	209771	16.244	ng	97
81) Benzo(a)anthracene	21.703	228	97989	7.078	ng	# 85
83) Chrysene	21.768	228	125525m	9.512	ng	
87) Indeno(1,2,3-cd)pyrene	28.730	276	54999	3.198	ng	# 91
88) Benzo(b)fluoranthene	23.959	252	92307	6.661	ng	# 83
90) Benzo(a)pyrene	24.841	252	89555	7.659	ng	# 87
92) Benzo(g,h,i)perylene	29.900	276	82455	5.875	ng	# 92

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

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