

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
 Data File : BG053761.D
 Acq On : 28 May 2022 21:51
 Operator : CG/JU
 Sample : N3072-03DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC-124035DL

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: May 29 02:20:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 29 02:17:06 2022
 Response via : Initial Calibration

05/29/2022
 Supervised By :Jagrut
 Upadhyay

05/29/2022
 Supervised By :Jagrut
 Upadhyay

05/31/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	56435	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	223562	20.000	ng	0.00
39) Acenaphthene-d10	14.593	164	155706	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	318951	20.000	ng	0.00
76) Chrysene-d12	21.601	240	289181	20.000	ng	# 0.00
86) Perylene-d12	24.779	264	301391	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	50791	15.274	ng	0.00
7) Phenol-d6	7.150	99	74817	14.825	ng	0.00
23) Nitrobenzene-d5	9.112	82	51886	9.880	ng	0.00
42) 2,4,6-Tribromophenol	16.091	330	28534	12.425	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	90716	8.514	ng	0.00
79) Terphenyl-d14	19.945	244	114776	7.392	ng	0.00

Target Compounds						
31) Naphthalene	10.810	128	69873	6.144	ng	97
37) 2-Methylnaphthalene	12.420	142	28182	3.321	ng	95
38) 1-Methylnaphthalene	12.637	142	21129	2.552	ng	89
52) Acenaphthene	14.652	154	66690	8.433	ng	98
55) Dibenzofuran	14.993	168	102845	7.241	ng	96
58) Fluorene	15.639	166	88277	7.745	ng	94
71) Phenanthrene	17.384	178	850727	52.456	ng	96
72) Anthracene	17.472	178	207318	13.005	ng	98
73) Carbazole	17.748	167	61446	3.933	ng	99
75) Fluoranthene	19.399	202	807086	38.434	ng	96
78) Pyrene	19.757	202	633484	33.840	ng	99
81) Benzo(a)anthracene	21.584	228	324095	17.571	ng	98
83) Chrysene	21.648	228	253298	14.704	ng	96
87) Indeno(1,2,3-cd)pyrene	28.410	276	91615	4.364	ng	# 93
88) Benzo(b)fluoranthene	23.781	252	252080	14.130	ng	# 93
89) Benzo(k)fluoranthene	23.834	252	93457m	5.331	ng	
90) Benzo(a)pyrene	24.627	252	184291	12.137	ng	# 96
92) Benzo(g,h,i)perylene	29.567	276	71048	4.144	ng	95

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

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