Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072522\
Data File : BG054381.D
Acq On : 25 Jul 2022 15:51
Operator : CG/JU
Sample : N3814-04DL 25X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(0-5)DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

Quant Time: Jul 26 00:54:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.988	152	27675	20.000	ng		-0.01
21) Naphthalene-d8	10.796	136	103771	20.000	ng		#-0.01
39) Acenaphthene-d10	14.621	164	79837	20.000	ng		-0.01
64) Phenanthrene-d10	17.365	188	199349	20.000	ng		#-0.01
76) Chrysene-d12	21.631	240	222766	20.000	ng		#-0.01
86) Perylene-d12	24.833	264	240973	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.567	112	5869	4.428	ng		0.00
7) Phenol-d6	7.171	99	7574	4.170	ng		0.00
23) Nitrobenzene-d5	9.157	82	5220	2.739	ng		0.00
42) 2,4,6-Tribromophenol	16.114	330	6797	4.055	ng		-0.01
45) 2-Fluorobiphenyl	13.246	172	15756	2.784	ng		-0.01
79) Terphenyl-d14	19.974	244	34605	3.082	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.849	128	23573	4.525	ng		98
37) 2-Methylnaphthalene	12.453	142	13881	3.470	ng		97
38) 1-Methylnaphthalene	12.671	142	13860m	3.556	ng		
52) Acenaphthene	14.686	154	13273	3.227	ng		95
58) Fluorene	15.667	166	24287	4.037	ng		92
71) Phenanthrene	17.412	178	405933	40.890	ng		99
72) Anthracene	17.500	178	94686	9.719	ng		98
73) Carbazole	17.771	167	29680	3.701	ng		98
75) Fluoranthene	19.422	202	650580	48.074	ng		94
78) Pyrene	19.786	202	599761	46.922	ng		97
81) Benzo(a)anthracene	21.613	228	374579	26.489	ng		98
83) Chrysene	21.678	228	335764m	25.132	ng		
87) Indeno(1,2,3-cd)pyrene	28.499	276	213988	11.673	ng	#	99
88) Benzo(b)fluoranthene	23.822	252	394985m	27.717	ng		
89) Benzo(k)fluoranthene	23.875	252	160023m	11.283	ng		
90) Benzo(a)pyrene	24.680	252	309965m	25.469	ng		
91) Dibenzo(a,h)anthracene	28.517	278	57599	3.821	ng	#	88
92) Benzo(g,h,i)perylene	29.639	276	198622	13.350	ng	#	91

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

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