Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
Data File : BG055176.D
Acq On : 14 Oct 2022 13:30
Operator : CG/JU
Sample : N5108-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 14 16:17:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OR-2-101222DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/17/2022
Supervised By :mohammad ahmed 10/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	36810	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	156098	20.000	ng	0.00
39) Acenaphthene-d10	14.908	164	107920	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	254918	20.000	ng	0.00
76) Chrysene-d12	21.930	240	242126	20.000	ng	0.00
86) Perylene-d12	25.349	264	262627	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.819	112	8763	4.658	ng	0.00
7) Phenol-d6	7.435	99	12031	4.323	ng	0.00
23) Nitrobenzene-d5	9.468	82	7841	2.694	ng	0.00
42) 2,4,6-Tribromophenol	16.383	330	6621	4.270	ng	0.00
45) 2-Fluorobiphenyl	13.539	172	19713	2.984	ng	0.00
79) Terphenyl-d14	20.214	244	36464	3.033	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.183	128	46605	5.677	ng	98
37) 2-Methylnaphthalene	12.764	142	20289	3.300	ng	98
38) 1-Methylnaphthalene	12.975	142	15422	2.571	ng	90
52) Acenaphthene	14.973	154	32976	5.239	ng	99
55) Dibenzofuran	15.302	168	47137	4.800	ng	98
58) Fluorene	15.948	166	70382	8.729	ng	100
71) Phenanthrene	17.688	178	570529	43.148	ng	99
72) Anthracene	17.776	178	141267	10.932	ng	99
73) Carbazole	18.034	167	64342	5.348	ng	99
75) Fluoranthene	19.673	202	623408	37.717	ng	99
78) Pyrene	20.032	202	508072	31.478	ng	99
81) Benzo(a)anthracene	21.906	228	241240	15.572	ng	99
83) Chrysene	21.977	228	210668	14.416	ng	98
87) Indeno(1,2,3-cd)pyrene	29.280	276	143165	7.359	ng	97
88) Benzo(b)fluoranthene	24.256	252	277794	17.747	ng	99
89) Benzo(k)fluoranthene	24.321	252	97463m	6.197	ng	
90) Benzo(a)pyrene	25.185	252	215065	16.067	ng	98
91) Dibenzo(a,h)anthracene	29.333	278	38616	2.399	ng	92
92) Benzo(g,h,i)perylene	30.508	276	131939	8.367	ng	98

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

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