Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
Data File : BG055638.D
Acq On : 16 Nov 2022 1:58
Operator : CG/JU
Sample : N5481-01RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

Quant Time: Nov 16 03:18:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:36:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.254	152	54655	20.000	ng	0.00
21) Naphthalene-d8	11.086	136	252145	20.000	ng	0.00
39) Acenaphthene-d10	14.876	164	184526	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	405272	20.000	ng	0.00
76) Chrysene-d12	21.921	240	373292	20.000	ng	0.00
86) Perylene-d12	25.346	264	408705	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.781	112	395965	137.994	ng	0.00
7) Phenol-d6	7.397	99	549877	138.730	ng	0.00
23) Nitrobenzene-d5	9.430	82	335199	90.122	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	279052	154.992	ng	0.00
45) 2-Fluorobiphenyl	13.507	172	830953	67.926	ng	0.00
79) Terphenyl-d14	20.211	244	1273263	68.510	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.606	152	74943	4.344	ng	99
52) Acenaphthene	14.941	154	56683	5.263	ng	95
55) Dibenzofuran	15.270	168	50218	2.916	ng	99
58) Fluorene	15.916	166	39307	2.869	ng	97
70) Pentachlorophenol	17.262	266	18960	7.041	ng	93
71) Phenanthrene	17.661	178	451116	20.712	ng	99
72) Anthracene	17.749	178	101899	4.774	ng	99
73) Carbazole	18.014	167	55291	2.866	ng	97
75) Fluoranthene	19.665	202	1457297	56.106	ng	98
78) Pyrene	20.023	202	1343473	53.177	ng	97
81) Benzo(a)anthracene	21.903	228	893843	34.958	ng	94
83) Chrysene	21.974	228	971034	39.938	ng	98
84) Bis(2-ethylhexyl)phtha...	21.780	149	85330	6.692	ng	97
87) Indeno(1,2,3-cd)pyrene	29.283	276	802679	25.786	ng	98
88) Benzo(b)fluoranthene	24.259	252	1728319	66.741	ng	98
89) Benzo(k)fluoranthene	24.318	252	533780m	20.162	ng	
90) Benzo(a)pyrene	25.188	252	1041185	46.676	ng	98
91) Dibenzo(a,h)anthracene	29.330	278	207365	8.048	ng	97
92) Benzo(g,h,i)perylene	30.522	276	735010	29.180	ng	99

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

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