Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
Data File : BG055527.D
Acq On : 9 Nov 2022 17:26
Operator : CG/JU
Sample : N5425-01DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
371DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

Quant Time: Nov 09 18:22:18 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 09 18:04:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.272	152	63964	20.000	ng		0.00
21) Naphthalene-d8	11.099	136	266454	20.000	ng		0.00
39) Acenaphthene-d10	14.888	164	175887	20.000	ng		0.00
64) Phenanthrene-d10	17.626	188	372132	20.000	ng		0.00
76) Chrysene-d12	21.927	240	342690	20.000	ng		0.00
86) Perylene-d12	25.352	264	378456	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.793	112	179246	53.376	ng		0.00
7) Phenol-d6	7.397	99	234600	50.574	ng		0.00
23) Nitrobenzene-d5	9.436	82	129320	32.024	ng		0.00
42) 2,4,6-Tribromophenol	16.363	330	94997	51.603	ng		0.00
45) 2-Fluorobiphenyl	13.513	172	338467	29.027	ng		0.00
79) Terphenyl-d14	20.211	244	501366	29.386	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.151	128	64719	4.493	ng		97
37) 2-Methylnaphthalene	12.732	142	24775	2.289	ng		94
52) Acenaphthene	14.947	154	42514	4.141	ng		98
55) Dibenzofuran	15.282	168	69609	4.241	ng		98
58) Fluorene	15.928	166	96261	7.372	ng		99
71) Phenanthrene	17.667	178	649361	32.468	ng		99
72) Anthracene	17.761	178	215447	10.992	ng		98
73) Carbazole	18.020	167	85068	4.802	ng		99
75) Fluoranthene	19.665	202	1061163	44.494	ng		99
78) Pyrene	20.023	202	932474	40.205	ng		98
81) Benzo(a)anthracene	21.904	228	537790	22.911	ng		98
83) Chrysene	21.974	228	469465	21.033	ng		97
84) Bis(2-ethylhexyl)phtha...	21.798	149	10257	3.085	ng	#	87
87) Indeno(1,2,3-cd)pyrene	29.289	276	368780	12.794	ng		96
88) Benzo(b)fluoranthene	24.260	252	729987	30.443	ng		99
89) Benzo(k)fluoranthene	24.324	252	259820m	10.598	ng		
90) Benzo(a)pyrene	25.188	252	579350	28.048	ng		97
91) Dibenzo(a,h)anthracene	29.342	278	101897m	4.271	ng		
92) Benzo(g,h,i)perylene	30.511	276	329700	14.135	ng		99

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

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