Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2018\BG-SEP-18\BG092118\
Data File : BG036855.D
Acq On : 21 Sep 2018 12:10
Operator : JU/SJ
Sample : J4870-03DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WPDL

Manual Integrations APPROVED
Sohil
9/24/2018 9:29:31 AM

Quant Time: Sep 26 15:35:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45743	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	208966	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	143431	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	379720	20.00	ng		0.00
75) Chrysene-d12	21.69	240	371632	20.00	ng		0.00
86) Perylene-d12	24.90	264	369289	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	62479	26.19	ng		0.00
7) Phenol-d6	7.21	99	94156	25.51	ng		0.00
23) Nitrobenzene-d5	9.21	82	67155	17.21	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	42085	24.52	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	184248	19.13	ng		0.00
78) Terphenyl-d14	20.03	244	341129	24.14	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.84	42	17864	12.754	ng	#	95
12) 1,3-Dichlorobenzene	7.94	146	70164	20.664	ng		98
14) 1,2-Dichlorobenzene	8.40	146	42337	12.573	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	152446	22.539	ng		99
19) n-Nitroso-di-n-propylamine	8.85	70	72338	23.563	ng		92
24) Nitrobenzene	9.25	77	36453	8.748	ng		96
25) Isophorone	9.77	82	108016	15.149	ng		98
30) 1,2,4-Trichlorobenzene	10.72	180	39154	10.431	ng		97
31) Naphthalene	10.91	128	300635	30.237	ng		99
40) Hexachlorocyclopentadiene	12.85	237	37748	14.672	ng		99
46) 2-Chloronaphthalene	13.55	162	75246	8.710	ng		98
48) Acenaphthylene	14.40	152	291730	21.551	ng		98
51) Acenaphthene	14.74	154	158820	19.413	ng		98
57) Fluorene	15.73	166	315929	30.544	ng		96
59) Diethylphthalate	15.48	149	180629	15.512	ng		98
60) 4-Chlorophenyl-phenylether	15.71	204	28420	4.339	ng		95
67) Hexachlorobenzene	16.72	284	43329	9.740	ng		94
70) Phenanthrene	17.46	178	642660	35.121	ng		99
73) Di-n-butylphthalate	18.38	149	540063	27.566	ng		99
77) Pyrene	19.83	202	488840	21.920	ng		98
80) Benzo(a)anthracene	21.67	228	480466	22.148	ng		98
82) Chrysene	21.74	228	596609	28.463	ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	229397	18.473	ng		98
85) Indeno(1,2,3-cd)pyrene	28.55	276	214268	9.519	ng	#	95
87) Benzo(b)fluoranthene	23.88	252	706743	35.911	ng		97
88) Benzo(k)fluoranthene	23.95	252	104878m	5.312	ng		
89) Benzo(a)pyrene	24.75	252	684390	35.970	ng		100
90) Dibenzo(a,h)anthracene	28.60	278	263916	14.800	ng		98

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

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