Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
Data File : BG036977.D
Acq On : 26 Sep 2018 10:28
Operator : JU/SJ
Sample : J4870-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WPDL

Manual Integrations APPROVED
Sohil
9/26/2018 3:45:33 PM

Quant Time: Sep 26 16:31:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	59607	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	261202	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	163308	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	396950	20.00	ng	0.00
75) Chrysene-d12	21.68	240	396752	20.00	ng	-0.01
86) Perylene-d12	24.89	264	390204	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	90953	29.26	ng	0.00
7) Phenol-d6	7.20	99	131243	27.29	ng	-0.01
23) Nitrobenzene-d5	9.20	82	90962	18.65	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	47525	24.32	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	219628	20.03	ng	-0.01
78) Terphenyl-d14	20.02	244	354399	23.49	ng	-0.01
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.85	42	25119	13.762	ng	# 92
12) 1,3-Dichlorobenzene	7.94	146	90277	20.404	ng	97
14) 1,2-Dichlorobenzene	8.39	146	54876	12.507	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	210008	23.828	ng	100
19) n-Nitroso-di-n-propylamine	8.84	70	97633	24.406	ng	97
24) Nitrobenzene	9.25	77	47568	9.132	ng	94
25) Isophorone	9.76	82	138725	15.565	ng	100
30) 1,2,4-Trichlorobenzene	10.71	180	48809	10.403	ng	97
31) Naphthalene	10.90	128	373751	30.073	ng	99
40) Hexachlorocyclopentadiene	12.84	237	34152	11.658	ng	97
46) 2-Chloronaphthalene	13.55	162	85429	8.686	ng	97
48) Acenaphthylene	14.39	152	343760	22.304	ng	97
51) Acenaphthene	14.73	154	181279	19.461	ng	99
57) Fluorene	15.72	166	353060	29.980	ng	97
59) Diethylphthalate	15.47	149	199880	15.076	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	30675	4.113	ng	98
67) Hexachlorobenzene	16.72	284	45693	9.826	ng	96
70) Phenanthrene	17.45	178	679501	35.522	ng	99
73) Di-n-butylphthalate	18.36	149	568493	27.758	ng	99
77) Pyrene	19.82	202	493645	20.734	ng	98
80) Benzo(a)anthracene	21.66	228	510456	22.040	ng	97
82) Chrysene	21.73	228	637440	28.486	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	267754	20.197	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	229572	9.554	ng	# 95
87) Benzo(b)fluoranthene	23.87	252	751744	36.150	ng	97
88) Benzo(k)fluoranthene	23.93	252	112871m	5.410	ng	
89) Benzo(a)pyrene	24.74	252	733037	36.462	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	278302	14.771	ng	98

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

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