Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036854.D
Acq On : 21 Sep 2018 11:23
Operator : JU/SJ
Sample : J4870-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WP

Manual Integrations APPROVED
Sohil
9/24/2018 9:29:30 AM

Quant Time: Sep 21 13:58:09 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	55215	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	253734	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	176595	20.00	ng		0.00
63) Phenanthrene-d10	17.43	188	450963	20.00	ng		0.00
75) Chrysene-d12	21.70	240	430692	20.00	ng		0.00
86) Perylene-d12	24.91	264	453912	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	346931	120.50	ng		0.00
7) Phenol-d6	7.21	99	522138	117.22	ng		0.00
23) Nitrobenzene-d5	9.21	82	338106	71.36	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	227857	107.84	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	848072	71.53	ng		0.00
78) Terphenyl-d14	20.03	244	1382122	84.38	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.84	42	96644	57.162	ng		98
12) 1,3-Dichlorobenzene	7.94	146	315754	77.042	ng		98
14) 1,2-Dichlorobenzene	8.40	146	190277	46.815	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	697697	85.458	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	361501	97.555	ng		95
24) Nitrobenzene	9.25	77	179130	35.402	ng		97
25) Isophorone	9.77	82	520602	60.132	ng		98
30) 1,2,4-Trichlorobenzene	10.72	180	191894	42.104	ng		99
31) Naphthalene	10.91	128	1322529	109.546	ng		98
40) Hexachlorocyclopentadiene	12.85	237	218842	69.084	ng		97
46) 2-Chloronaphthalene	13.55	162	356266	33.496	ng		99
48) Acenaphthylene	14.40	152	1305675	78.340	ng		99
51) Acenaphthene	14.74	154	716769	71.158	ng		98
57) Fluorene	15.73	166	1336687	104.963	ng		99
59) Diethylphthalate	15.49	149	826051	57.617	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	136076	16.873	ng		95
61) 4-Nitroaniline	15.73	138	18469	5.373	ng	#	14
67) Hexachlorobenzene	16.73	284	204579	38.724	ng		97
70) Phenanthrene	17.47	178	2396440	110.274	ng	#	87
71) Anthracene	17.47	178	2396440	111.522	ng	#	87
73) Di-n-butylphthalate	18.38	149	2117016	90.987	ng	#	93
77) Pyrene	19.84	202	1928815	74.630	ng		94
80) Benzo(a)anthracene	21.68	228	1934123	76.930	ng		92
82) Chrysene	21.75	228	2332073m	96.003	ng		
83) Bis(2-ethylhexyl)phthalate	21.57	149	1046196	72.697	ng		97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1059863	40.630	ng	#	95
87) Benzo(b)fluoranthene	23.91	252	3072965m	127.034	ng		
88) Benzo(k)fluoranthene	23.96	252	385847	15.899	ng		99
89) Benzo(a)pyrene	24.78	252	2982003	127.510	ng		96
90) Dibenzo(a,h)anthracene	28.64	278	1269515	57.921	ng		97

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

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