Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE071417\
Data File : BE093465.D
Acq On : 14 Jul 2017 11:04
Operator : SJ/JU
Sample : PB100626BS
Misc : LOO 0.2 PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100626BS

Manual Integrations APPROVED
mohammad
7/17/2017 3:59:44 PM

Quant Time: Jul 17 01:47:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	5423	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	22576	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	10686	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	18805	0.40	ng		0.00
27) Chrysene-d12	21.42	240	35887	0.40	ng		-0.01
34) Perylene-d12	23.93	264	32885	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	5063	0.31	ng		0.00
5) Phenol-d6	7.10	99	6817	0.28	ng		0.00
8) Nitrobenzene-d5	9.08	82	5436	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	10081	0.28	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	593	0.18	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	14032	0.34	ng		0.00
25) Fluoranthene-d10	19.28	212	92911	0.41	ng		0.00
29) Terphenyl-d14	19.87	244	17004	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3943	0.343	ng	#	37
3) n-Nitrosodimethylamine	3.76	42	2152	0.381	ng	#	89
6) bis(2-Chloroethyl)ether	7.35	93	5786	0.319	ng	#	96
9) Naphthalene	10.77	128	72543	0.307	ng	#	73
10) Hexachlorobutadiene	11.06	225	2787	0.311	ng		98
12) 2-Methylnaphthalene	12.38	142	11720	0.295	ng		97
16) Acenaphthylene	14.26	152	13710	0.308	ng	#	86
17) Acenaphthene	14.60	154	9984	0.306	ng		99
18) Fluorene	15.58	166	12586	0.281	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	5012	0.486	ng	#	3
21) Hexachlorobenzene	16.58	284	4659	0.419	ng	#	100
22) Pentachlorophenol	16.91	266	1566	1.014	ng	#	77
23) Phenanthrene	17.30	178	24463	0.358	ng		96
24) Anthracene	17.40	178	14225m	0.339	ng		
26) Fluoranthene	19.31	202	26967	0.420	ng		99
28) Pyrene	19.67	202	28029	0.278	ng	#	98
30) Benzo(a)anthracene	21.40	228	31477	0.325	ng		95
31) Chrysene	21.46	228	33249	0.328	ng		95
32) Bis(2-ethylhexyl)phthalate	21.33	149	39515	0.283	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.57	276	35335	0.397	ng		95
35) Benzo(b)fluoranthene	23.16	252	33609	0.316	ng		96
36) Benzo(k)fluoranthene	23.21	252	33617	0.320	ng		95
37) Benzo(a)pyrene	23.81	252	31112	0.334	ng		94
38) Dibenzo(a,h)anthracene	26.60	278	30288	0.335	ng	#	90
39) Benzo(g,h,i)perylene	27.38	276	30445	0.334	ng		92

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

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