Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093416.D
Acq On : 2 Jul 2017 16:29
Operator : SJ/JU
Sample : PB100111BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100111BSD

Manual Integrations APPROVED
mohammad
7/3/2017 4:41:58 PM

Quant Time: Jul 03 06:45:50 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 13:43:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4534	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	18651	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	8416	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	19943	0.40	ng		0.00
27) Chrysene-d12	21.43	240	24160	0.40	ng		0.00
34) Perylene-d12	23.93	264	25466	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	4668	0.34	ng		0.00
5) Phenol-d6	7.10	99	6215	0.31	ng		0.00
8) Nitrobenzene-d5	9.08	82	4229	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	8580	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	622	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	12663	0.39	ng		0.00
25) Fluoranthene-d10	19.29	212	72633	0.30	ng		0.00
29) Terphenyl-d14	19.88	244	14376	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	2067	0.215	ng	#	29
3) n-Nitrosodimethylamine	3.76	42	1840	0.387	ng	#	97
6) bis(2-Chloroethyl)ether	7.36	93	4668	0.307	ng	#	98
9) Naphthalene	10.77	128	60526	0.310	ng	#	73
10) Hexachlorobutadiene	11.08	225	2388	0.322	ng		100
12) 2-Methylnaphthalene	12.38	142	9684	0.295	ng		96
16) Acenaphthylene	14.26	152	10766	0.307	ng	#	87
17) Acenaphthene	14.60	154	8609	0.335	ng		96
18) Fluorene	15.58	166	10396	0.295	ng	#	86
20) 4-Bromophenyl-phenylether	16.45	248	3934	0.360	ng	#	20
21) Hexachlorobenzene	16.58	284	3970	0.336	ng	#	100
22) Pentachlorophenol	16.91	266	925	0.602	ng	#	80
23) Phenanthrene	17.30	178	23308	0.322	ng		98
24) Anthracene	17.40	178	12521m	0.282	ng		
26) Fluoranthene	19.32	202	20039	0.294	ng		98
28) Pyrene	19.67	202	20013	0.295	ng	#	98
30) Benzo(a)anthracene	21.40	228	20964	0.321	ng		93
31) Chrysene	21.46	228	21848	0.320	ng		93
32) Bis(2-ethylhexyl)phthalate	21.33	149	22322	0.238	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.58	276	29679	0.496	ng		94
35) Benzo(b)fluoranthene	23.17	252	25573	0.311	ng		96
36) Benzo(k)fluoranthene	23.21	252	25168	0.309	ng		97
37) Benzo(a)pyrene	23.82	252	22017	0.306	ng		97
38) Dibenzo(a,h)anthracene	26.60	278	25855	0.370	ng	#	91
39) Benzo(g,h,i)perylene	27.40	276	25644	0.363	ng		91

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

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