Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022017\
Data File : BE092748.D
Acq On : 20 Feb 2017 15:22
Operator : SJ/MA
Sample : PB97065BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB97065BS

Manual Integrations APPROVED
mohammad
2/21/2017 10:37:30 AM

Quant Time: Feb 20 17:51:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	10255	5.00	ng		-0.02
7) Naphthalene-d8	10.88	136	44286	5.00	ng		-0.02
12) Acenaphthene-d10	14.76	164	22457	5.00	ng		0.00
18) Phenanthrene-d10	17.51	188	53945	5.00	ng		0.00
24) Chrysene-d12	21.70	240	47699	5.00	ng		0.00
31) Perylene-d12	24.03	264	51992	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.61	112	20975	10.51	ng		-0.02
5) Phenol-d6	7.27	99	28353	11.58	ng		-0.05
8) Nitrobenzene-d5	9.27	82	13540	4.53	ng		-0.05
13) 2,4,6-Tribromophenol	16.25	330	5996	12.58	ng		-0.03
14) 2-Fluorobiphenyl	13.38	172	27666	5.05	ng		-0.02
26) Terphenyl-d14	20.12	244	33025	5.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	4748	3.72	ng	#	77
3) n-Nitrosodimethylamine	3.69	42	7655	4.09	ng	#	93
6) bis(2-Chloroethyl)ether	7.52	93	13472	4.97	ng		90
9) Naphthalene	10.93	128	39181	4.09	ng		94
10) Hexachlorobutadiene	11.22	225	5919	4.20	ng		99
11) 2-Methylnaphthalene	12.57	142	24994	4.15	ng	#	85
15) Acenaphthylene	14.47	152	157390	4.64	ng		100
16) Acenaphthene	14.81	154	23637	4.80	ng		92
17) Fluorene	15.80	166	29808	4.72	ng		98
19) Hexachlorobenzene	16.82	284	7514	3.61	ng	#	89
20) Pentachlorophenol	17.19	266	4926	8.04	ng	#	87
21) Phenanthrene	17.56	178	47312	3.69	ng	#	95
22) Anthracene	17.65	178	45768	3.88	ng		99
23) Fluoranthene	19.54	202	213917	3.89	ng		100
25) Pyrene	19.92	202	224790	4.95	ng		99
27) Benzo(a)anthracene	21.68	228	218281	4.72	ng	#	71
28) Chrysene	21.72	228	226329m	4.12	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	36029	5.63	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.46	276	278340	4.89	ng		97
32) Benzo(b)fluoranthene	23.30	252	57951	4.25	ng		96
33) Benzo(k)fluoranthene	23.35	252	59706	4.11	ng		94
34) Benzo(a)pyrene	23.91	252	56707	4.24	ng		95
35) Dibenzo(a,h)anthracene	26.50	278	57528	4.38	ng		95
36) Benzo(g,h,i)perylene	27.23	276	239831	4.40	ng		97

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

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