Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042717\
Data File : BE092916.D
Acq On : 27 Apr 2017 16:03
Operator : SJ/MA
Sample : PB98517BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB98517BSD

Manual Integrations APPROVED
mohammad
4/28/2017 3:00:10 PM

Quant Time: Apr 28 13:59:22 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 17:35:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	833	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3250	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1312	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3128	0.40	ng		0.00
26) Chrysene-d12	21.28	240	2691	0.40	ng		0.00
33) Perylene-d12	23.69	264	2430	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	571	0.31	ng		0.00
5) Phenol-d6	6.94	99	774	0.31	ng		0.00
8) Nitrobenzene-d5	8.90	82	654	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	1589m	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	51	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	1914	0.32	ng		0.00
24) Fluoranthene-d10	19.15	212	2156	0.29	ng		0.00
28) Terphenyl-d14	19.74	244	1438	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	323	0.20	ng	#	88
3) n-Nitrosodimethylamine	3.61	42	378	0.31	ng	#	82
6) bis(2-Chloroethyl)ether	7.20	93	952	0.31	ng		97
9) Naphthalene	10.58	128	2637	0.30	ng	#	87
10) Hexachlorobutadiene	10.89	225	368	0.31	ng		95
12) 2-Methylnaphthalene	12.19	142	1617	0.30	ng		95
16) Acenaphthylene	14.10	152	6228	0.30	ng		99
17) Acenaphthene	14.45	154	1292	0.31	ng		95
18) Fluorene	15.44	166	1500	0.30	ng		98
20) Hexachlorobenzene	16.47	284	391	0.28	ng	#	100
21) Pentachlorophenol	16.79	266	101	0.45	ng		86
22) Phenanthrene	17.18	178	2674	0.29	ng		98
23) Anthracene	17.27	178	1931	0.28	ng		99
25) Fluoranthene	19.17	202	10005	0.26	ng	#	100
27) Pyrene	19.53	202	10446	0.30	ng	#	99
29) Benzo(a)anthracene	21.25	228	2027	0.32	ng	#	90
30) Chrysene	21.30	228	2610m	0.33	ng		
31) Bis(2-ethylhexyl)phthalate	21.20	149	472	0.29	ng	#	97
32) Indeno(1,2,3-cd)pyrene	26.22	276	11365	0.43	ng		99
34) Benzo(b)fluoranthene	22.95	252	2290	0.27	ng	#	86
35) Benzo(k)fluoranthene	22.99	252	2389	0.28	ng	#	84
36) Benzo(a)pyrene	23.58	252	2209	0.32	ng	#	78
37) Dibenzo(a,h)anthracene	26.25	278	2389	0.31	ng	#	80
38) Benzo(g,h,i)perylene	26.99	276	9747	0.29	ng	#	84

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

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