Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091693.D
Acq On : 20 Apr 2016 20:11
Operator : UM/SJ
Sample : PB89886BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB89886BS

Manual Integrations APPROVED
Sohil
4/21/2016 10:35:29 AM

Quant Time: Apr 21 04:41:11 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 18:55:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	40981	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	204702	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	125038	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	296729	5.00	ng		0.00
26) Chrysene-d12	21.31	240	308117	5.00	ng		0.00
35) Perylene-d12	23.75	264	297990	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	65486	7.22	ng		-0.02
5) Phenol-d6	6.95	99	99669	8.13	ng		-0.02
8) Nitrobenzene-d5	8.96	82	45689	4.19	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	36235	9.17	ng		-0.01
15) 2-Fluorobiphenyl	13.04	172	133878	3.87	ng		-0.01
29) Terphenyl-d14	19.76	244	204162	4.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	15673	3.60	ng	#	90
3) n-Nitrosodimethylamine	3.64	42	24146	4.10	ng		93
6) bis(2-Chloroethyl)ether	7.23	93	44071	4.00	ng	#	76
9) Nitrobenzene	8.99	77	49240	4.50	ng		93
10) Naphthalene	10.63	128	154577	3.70	ng		97
11) Hexachlorobutadiene	10.92	225	23864	4.00	ng		97
12) 2-Methylnaphthalene	12.24	142	111144	4.15	ng		91
16) Acenaphthylene	14.14	152	195387	3.91	ng	#	86
17) Acenaphthene	14.47	154	121974	3.96	ng		94
18) Fluorene	15.46	166	152115	3.99	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	41780	4.13	ng		97
21) Hexachlorobenzene	16.46	284	44306	4.07	ng		98
22) Pentachlorophenol	16.79	266	45471	7.21	ng		89
23) Phenanthrene	17.18	178	268783	4.03	ng		99
24) Anthracene	17.28	178	258510	4.35	ng		98
25) Fluoranthene	19.19	202	290577	4.41	ng		98
27) Benzidine	19.38	184	97390	4.03	ng	#	76
28) Pyrene	19.55	202	324633	4.56	ng		98
30) Benzo(a)anthracene	21.29	228	299384	4.00	ng		94
31) 3,3'-Dichlorobenzidine	21.22	252	65060	1.69	ng	#	83
32) Chrysene	21.34	228	328601m	4.03	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	86226	4.36	ng	#	89
34) Indeno(1,2,3-cd)pyrene	26.30	276	305348	4.18	ng		97
36) Benzo(b)fluoranthene	23.00	252	298145m	4.17	ng		
37) Benzo(k)fluoranthene	23.05	252	279791	3.98	ng		98
38) Benzo(a)pyrene	23.63	252	265033	4.29	ng		97
39) Dibenzo(a,h)anthracene	26.33	278	258058	4.07	ng		96
40) Benzo(g,h,i)perylene	27.09	276	260007	4.00	ng		96

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

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