Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041216\
Data File : BE091648.D
Acq On : 12 Apr 2016 12:26
Operator : UM/SJ
Sample : PB89409BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB89409BSD

Quant Time: Apr 13 01:18:01 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	42004	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	208882	5.00	ng		-0.02
13) Acenaphthene-d10	14.42	164	130851	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	339798	5.00	ng		0.00
26) Chrysene-d12	21.31	240	414687	5.00	ng		0.00
35) Perylene-d12	23.76	264	346214	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	63319	6.32	ng		0.00
5) Phenol-d6	6.97	99	94860	7.10	ng		0.00
8) Nitrobenzene-d5	8.96	82	43347	3.57	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	35696	7.47	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	126384	3.47	ng		0.00
29) Terphenyl-d14	19.76	244	204587	3.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	14042	3.02	ng	#	91
3) n-Nitrosodimethylamine	3.64	42	21482	3.33	ng	#	96
6) bis(2-Chloroethyl)ether	7.23	93	38843	3.35	ng	#	76
9) Nitrobenzene	8.99	77	44367	2.98	ng		94
10) Naphthalene	10.63	128	138161	3.21	ng		98
11) Hexachlorobutadiene	10.92	225	22316	3.52	ng		97
12) 2-Methylnaphthalene	12.24	142	98230	3.57	ng		98
16) Acenaphthylene	14.13	152	170811	3.36	ng	#	86
17) Acenaphthene	14.47	154	108200	3.37	ng		94
18) Fluorene	15.46	166	135544	3.38	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	38534	3.22	ng		95
21) Hexachlorobenzene	16.46	284	40255m	3.24	ng		
22) Pentachlorophenol	16.79	266	42870	6.64	ng	#	88
23) Phenanthrene	17.19	178	247349	3.19	ng		99
24) Anthracene	17.29	178	233423	3.40	ng		98
25) Fluoranthene	19.21	202	270601	3.30	ng		97
27) Benzidine	19.38	184	113584	2.94	ng	#	75
28) Pyrene	19.55	202	299935	3.62	ng		99
30) Benzo(a)anthracene	21.29	228	361808m	3.90	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	62579	1.06	ng	#	72
32) Chrysene	21.34	228	272689m	3.24	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	124573	2.05	ng	#	78
34) Indeno(1,2,3-cd)pyrene	26.32	276	318197	3.39	ng		97
36) Benzo(b)fluoranthene	23.00	252	320729	3.99	ng		97
37) Benzo(k)fluoranthene	23.06	252	278479m	3.51	ng		
38) Benzo(a)pyrene	23.65	252	276454	3.70	ng	#	97
39) Dibenzo(a,h)anthracene	26.34	278	266709	3.63	ng		97
40) Benzo(g,h,i)perylene	27.10	276	270828	3.57	ng		97

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

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