Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040216\
Data File : BE091595.D
Acq On : 1 Apr 2016 18:04
Operator : UM/SJ
Sample : PB89409BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB89409BSD

Quant Time: Apr 01 23:51:52 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	39855	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	191709	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	118581	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	288929	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	375772	5.00	ng		-0.02
28) Perylene-d12	23.77	264	333801	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	61455	5.89	ng		-0.02
5) Phenol-d6	6.97	99	91487	6.48	ng		-0.02
7) Nitrobenzene-d5	8.96	82	41729	3.24	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	31172	5.93	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	119805	3.55	ng		-0.02
24) Terphenyl-d14	19.78	244	191431	4.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	15353	3.25	ng		93
3) n-Nitrosodimethylamine	3.64	42	23906	3.30	ng		94
8) Naphthalene	10.63	128	137017	3.46	ng		97
9) 2-Methylnaphthalene	12.25	142	100191	3.87	ng		95
13) Acenaphthylene	14.14	152	183673	3.84	ng		99
14) Acenaphthene	14.49	154	116752	3.98	ng		95
15) Fluorene	15.47	166	144339	3.83	ng		100
17) Hexachlorobenzene	16.46	284	41493	3.90	ng		98
18) Pentachlorophenol	16.81	266	48744	8.16	ng	#	84
19) Phenanthrene	17.20	178	262012	3.87	ng		99
20) Anthracene	17.29	178	250484	4.01	ng		100
21) Fluoranthene	19.20	202	319069	4.00	ng		100
23) Pyrene	19.57	202	341132	4.45	ng		99
25) Benzo(a)anthracene	21.29	228	339151m	3.84	ng		
26) Chrysene	21.36	228	290494m	3.85	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	352117	4.05	ng		99
29) Benzo(b)fluoranthene	23.01	252	321435	3.97	ng		95
30) Benzo(k)fluoranthene	23.06	252	327074	4.17	ng		93
31) Benzo(a)pyrene	23.65	252	306411	4.14	ng		93
32) Dibenzo(a,h)anthracene	26.36	278	298223	4.11	ng		97
33) Benzo(g,h,i)perylene	27.13	276	301088	4.06	ng		99

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

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