Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
Data File : BE092793.D
Acq On : 6 Mar 2017 18:56
Operator : SJ/MA
Sample : PB97289BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB97289BSD

Manual Integrations APPROVED
mohammad
3/7/2017 4:23:10 PM

Quant Time: Mar 07 02:32:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 15:46:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	10943	5.00	ng		-0.02
7) Naphthalene-d8	10.87	136	45122	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	23589	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	49906	5.00	ng		0.00
24) Chrysene-d12	21.68	240	71458	5.00	ng		-0.02
31) Perylene-d12	24.01	264	58289	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	20096	8.68	ng		-0.03
5) Phenol-d6	7.27	99	25463	9.23	ng		-0.04
8) Nitrobenzene-d5	9.27	82	12032	4.36	ng		-0.04
13) 2,4,6-Tribromophenol	16.24	330	6265	10.09	ng		-0.04
14) 2-Fluorobiphenyl	13.36	172	26616	4.78	ng		-0.04
26) Terphenyl-d14	20.12	244	33047	3.83	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	5007	3.84	ng	#	75
3) n-Nitrosodimethylamine	3.68	42	7257	3.95	ng		95
6) bis(2-Chloroethyl)ether	7.52	93	10727	3.57	ng	#	26
9) Naphthalene	10.91	128	37757	3.91	ng	#	95
10) Hexachlorobutadiene	11.20	225	5740	4.13	ng		99
11) 2-Methylnaphthalene	12.54	142	24675	3.95	ng		97
15) Acenaphthylene	14.46	152	156975	4.33	ng		100
16) Acenaphthene	14.80	154	23510	4.63	ng		94
17) Fluorene	15.80	166	30948	4.49	ng		100
19) Hexachlorobenzene	16.82	284	8620	4.22	ng	#	67
20) Pentachlorophenol	17.16	266	7107	9.60	ng	#	85
21) Phenanthrene	17.53	178	50850	4.25	ng	#	94
22) Anthracene	17.63	178	49138	4.07	ng		99
23) Fluoranthene	19.54	202	230494	3.95	ng		99
25) Pyrene	19.90	202	238668	3.69	ng		99
27) Benzo(a)anthracene	21.65	228	272715m	3.69	ng		
28) Chrysene	21.70	228	245859m	3.75	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	19988	3.20	ng	#	71
30) Indeno(1,2,3-cd)pyrene	26.45	276	304932	4.30	ng		96
32) Benzo(b)fluoranthene	23.28	252	61329	3.95	ng		95
33) Benzo(k)fluoranthene	23.34	252	69569	4.45	ng		95
34) Benzo(a)pyrene	23.89	252	61110	4.33	ng		94
35) Dibenzo(a,h)anthracene	26.46	278	64928	4.81	ng		96
36) Benzo(g,h,i)perylene	27.20	276	262879	4.55	ng		98

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

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