Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031017\
Data File : BE092814.D
Acq On : 10 Mar 2017 19:13
Operator : SJ/MA
Sample : PB97503BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB97503BSD

Manual Integrations APPROVED
mohammad
3/13/2017 4:30:50 PM

Quant Time: Mar 10 23:02:07 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	12566	5.00	ng		-0.02
7) Naphthalene-d8	10.87	136	53273	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	26461	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	48782	5.00	ng		0.00
24) Chrysene-d12	21.68	240	63029	5.00	ng		-0.02
31) Perylene-d12	24.01	264	55859	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	18143	6.82	ng		-0.03
5) Phenol-d6	7.27	99	23657	7.47	ng		-0.05
8) Nitrobenzene-d5	9.27	82	11363	3.49	ng		-0.05
13) 2,4,6-Tribromophenol	16.24	330	5158	7.41	ng		-0.05
14) 2-Fluorobiphenyl	13.36	172	25364	4.06	ng		-0.04
26) Terphenyl-d14	20.12	244	24472	3.22	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	4464	2.96	ng	#	55
3) n-Nitrosodimethylamine	3.69	42	7085	3.36	ng	#	95
6) bis(2-Chloroethyl)ether	7.52	93	11241	3.25	ng	#	27
9) Naphthalene	10.91	128	36871	3.24	ng	#	95
10) Hexachlorobutadiene	11.20	225	5637	3.43	ng		99
11) 2-Methylnaphthalene	12.55	142	23542	3.19	ng	#	87
15) Acenaphthylene	14.46	152	143708	3.53	ng		100
16) Acenaphthene	14.80	154	21788	3.83	ng		90
17) Fluorene	15.80	166	28192	3.64	ng		99
19) Hexachlorobenzene	16.82	284	8242	4.13	ng	#	64
20) Pentachlorophenol	17.19	266	4101	5.70	ng		89
21) Phenanthrene	17.53	178	45723	3.91	ng	#	93
22) Anthracene	17.63	178	44286	3.75	ng		99
23) Fluoranthene	19.54	202	184014	3.23	ng		99
25) Pyrene	19.90	202	192222	3.37	ng		100
27) Benzo(a)anthracene	21.66	228	205312m	3.16	ng		
28) Chrysene	21.70	228	181790m	3.15	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	12917	2.43	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.45	276	245792	3.93	ng		97
32) Benzo(b)fluoranthene	23.29	252	49362	3.32	ng	#	96
33) Benzo(k)fluoranthene	23.34	252	47821	3.20	ng		95
34) Benzo(a)pyrene	23.90	252	47710	3.53	ng	#	96
35) Dibenzo(a,h)anthracene	26.48	278	50214	3.88	ng		96
36) Benzo(g,h,i)perylene	27.20	276	215826	3.90	ng		97

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

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