Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090916\
Data File : BE092359.D
Acq On : 9 Sep 2016 17:47
Operator : UM/SJ
Sample : PB93313BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93313BSD

Manual Integrations APPROVED
sohil
9/12/2016 1:42:26 PM

Quant Time: Sep 09 18:58:19 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	12318	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	56082	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	29214	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	58812	5.00	ng		0.00
24) Chrysene-d12	21.75	240	59207	5.00	ng		0.00
31) Perylene-d12	24.10	264	55440	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	23721	8.10	ng		-0.01
5) Phenol-d6	7.33	99	33169	8.49	ng		-0.02
8) Nitrobenzene-d5	9.34	82	14626	3.63	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	7070	7.81	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	31867	3.56	ng		-0.01
26) Terphenyl-d14	20.17	244	35155	4.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	5123	3.37	ng	#	86
3) n-Nitrosodimethylamine	3.77	42	7957	4.07	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	13660	3.66	ng		91
9) Naphthalene	10.99	128	42506	3.38	ng	#	95
10) Hexachlorobutadiene	11.30	225	6504	3.32	ng		99
11) 2-Methylnaphthalene	12.62	142	29098	3.54	ng		92
15) Acenaphthylene	14.53	152	179418	3.57	ng		100
16) Acenaphthene	14.87	154	26867	3.30	ng		93
17) Fluorene	15.86	166	34178	3.35	ng		98
19) Hexachlorobenzene	16.89	284	9648	3.43	ng	#	64
20) Pentachlorophenol	17.23	266	7188	5.52	ng		85
21) Phenanthrene	17.60	178	59925	3.63	ng	#	94
22) Anthracene	17.70	178	57350	3.90	ng		100
23) Fluoranthene	19.59	202	226384	3.14	ng		99
25) Pyrene	19.97	202	238396	4.14	ng		99
27) Benzo(a)anthracene	21.72	228	213236	3.34	ng	#	79
28) Chrysene	21.77	228	240147m	4.05	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	33180	4.37	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.58	276	256586	3.81	ng		99
32) Benzo(b)fluoranthene	23.37	252	54499	3.83	ng	#	96
33) Benzo(k)fluoranthene	23.42	252	51001	3.39	ng		94
34) Benzo(a)pyrene	23.98	252	51212	3.65	ng		94
35) Dibenzo(a,h)anthracene	26.62	278	53830	4.15	ng	#	93
36) Benzo(g,h,i)perylene	27.35	276	222135	4.06	ng		97

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

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