Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092141.D
Acq On : 3 Aug 2016 9:59
Operator : UM/SJ
Sample : PB92567BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB92567BSD

Manual Integrations APPROVED
umangi
8/3/2016 5:55:53 PM

Quant Time: Aug 03 12:47:15 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	17199	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	73863	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	37811	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	76344	5.00	ng		-0.02
22) Chrysene-d12	21.73	240	77938	5.00	ng		-0.02
28) Perylene-d12	24.14	264	73118	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	28131	6.37	ng		0.00
5) Phenol-d6	7.34	99	36569	6.21	ng		-0.01
7) Nitrobenzene-d5	9.34	82	16716	2.87	ng		-0.01
11) 2,4,6-Tribromophenol	16.32	330	8004	6.52	ng		-0.01
12) 2-Fluorobiphenyl	13.46	172	34462	2.88	ng		0.00
24) Terphenyl-d14	20.19	244	39141	3.50	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	5751	2.46	ng	#	78
3) n-Nitrosodimethylamine	3.78	42	9979	3.10	ng	#	95
8) Naphthalene	11.03	128	47569	3.00	ng		95
9) 2-Methylnaphthalene	12.64	142	32182	3.07	ng	#	86
13) Acenaphthylene	14.54	152	194012	2.91	ng		98
14) Acenaphthene	14.90	154	32057	3.02	ng	#	94
15) Fluorene	15.88	166	36997	2.74	ng		99
17) Hexachlorobenzene	16.89	284	10472	2.80	ng	#	38
18) Pentachlorophenol	17.23	266	8305	5.96	ng	#	82
19) Phenanthrene	17.60	178	64981	3.12	ng		99
20) Anthracene	17.70	178	60949	3.00	ng		100
21) Fluoranthene	19.63	202	258186	2.76	ng		97
23) Pyrene	19.99	202	273180	3.35	ng		97
25) Benzo(a)anthracene	21.72	228	272925	3.19	ng		97
26) Chrysene	21.77	228	233975m	2.73	ng		
27) Indeno(1,2,3-cd)pyrene	26.63	276	288385	3.09	ng		99
29) Benzo(b)fluoranthene	23.40	252	64456m	3.22	ng		
30) Benzo(k)fluoranthene	23.45	252	58758	3.06	ng		96
31) Benzo(a)pyrene	24.02	252	56364	3.07	ng		95
32) Dibenzo(a,h)anthracene	26.65	278	58705	3.35	ng		96
33) Benzo(g,h,i)perylene	27.40	276	251795	3.36	ng		96

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

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