Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080416\
Data File : BE092216.D
Acq On : 5 Aug 2016 12:42
Operator : UM/SJ
Sample : SSTDCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCC0.4EC

Manual Integrations APPROVED
umangi
8/5/2016 7:04:27 PM

Quant Time: Aug 05 18:03:48 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	10062	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	48558	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	28379	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	63674	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	75777	5.00	ng		0.00
28) Perylene-d12	24.14	264	71327	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	926	0.36	ng		0.01
5) Phenol-d6	7.36	99	1235	0.36	ng		0.01
7) Nitrobenzene-d5	9.35	82	1251m	0.33	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	333	0.36	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	3435	0.38	ng		0.00
24) Terphenyl-d14	20.19	244	4510	0.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	568	0.41	ng		98
3) n-Nitrosodimethylamine	3.80	42	605	0.40	ng		97
8) Naphthalene	11.03	128	4334	0.40	ng		98
9) 2-Methylnaphthalene	12.65	142	2756	0.41	ng	#	87
13) Acenaphthylene	14.54	152	18968	0.38	ng		98
14) Acenaphthene	14.90	154	3105	0.39	ng	#	96
15) Fluorene	15.89	166	3820	0.38	ng		99
17) Hexachlorobenzene	16.89	284	1136	0.36	ng	#	38
18) Pentachlorophenol	17.24	266	293	0.44	ng		94
19) Phenanthrene	17.61	178	7189	0.38	ng		100
20) Anthracene	17.70	178	6361	0.38	ng		99
21) Fluoranthene	19.63	202	28916	0.37	ng		98
23) Pyrene	19.99	202	30873	0.39	ng		99
25) Benzo(a)anthracene	21.72	228	32204	0.39	ng		96
26) Chrysene	21.77	228	32230	0.39	ng	#	89
27) Indeno(1,2,3-cd)pyrene	26.65	276	32554	0.36	ng		99
29) Benzo(b)fluoranthene	23.40	252	7251	0.37	ng		97
30) Benzo(k)fluoranthene	23.45	252	7817	0.40	ng		97
31) Benzo(a)pyrene	24.02	252	7127	0.40	ng	#	97
32) Dibenzo(a,h)anthracene	26.67	278	6565	0.38	ng		98
33) Benzo(g,h,i)perylene	27.42	276	27947	0.38	ng		99

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

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