Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080416\
Data File : BE092201.D
Acq On : 5 Aug 2016 3:06
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
sohil
8/5/2016 7:07:48 PM

Quant Time: Aug 05 04:07:30 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	9765	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	47611	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	27430	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	63233	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	69149	5.00	ng		0.00
28) Perylene-d12	24.14	264	66321	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	864	0.34	ng		0.00
5) Phenol-d6	7.35	99	1163	0.35	ng		0.00
7) Nitrobenzene-d5	9.35	82	1220	0.32	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	299	0.34	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	3376	0.39	ng		0.00
24) Terphenyl-d14	20.21	244	4648	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	544	0.41	ng		97
3) n-Nitrosodimethylamine	3.80	42	586	0.40	ng		100
8) Naphthalene	11.03	128	4258	0.41	ng		99
9) 2-Methylnaphthalene	12.65	142	2695	0.41	ng		94
13) Acenaphthylene	14.54	152	18754	0.39	ng		98
14) Acenaphthene	14.90	154	3005	0.39	ng	#	91
15) Fluorene	15.88	166	3740	0.38	ng		100
17) Hexachlorobenzene	16.89	284	1172m	0.38	ng		
18) Pentachlorophenol	17.24	266	272	0.42	ng		94
19) Phenanthrene	17.60	178	7129	0.38	ng		99
20) Anthracene	17.70	178	5909	0.35	ng		100
21) Fluoranthene	19.63	202	27090	0.35	ng		97
23) Pyrene	19.98	202	29217	0.40	ng		99
25) Benzo(a)anthracene	21.72	228	29394	0.39	ng		93
26) Chrysene	21.77	228	29973	0.39	ng	#	85
27) Indeno(1,2,3-cd)pyrene	26.65	276	30181	0.37	ng		99
29) Benzo(b)fluoranthene	23.40	252	6729	0.37	ng		97
30) Benzo(k)fluoranthene	23.45	252	7161	0.40	ng		97
31) Benzo(a)pyrene	24.02	252	6537	0.39	ng		98
32) Dibenzo(a,h)anthracene	26.67	278	6006	0.38	ng		98
33) Benzo(g,h,i)perylene	27.42	276	26011	0.38	ng		97

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

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