Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092111.D
Acq On : 2 Aug 2016 14:41
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Sohil
8/3/2016 8:39:05 AM

Quant Time: Aug 02 15:47:27 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 13:43:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	12006	5.00	ng		0.01
6) Naphthalene-d8	10.99	136	56943	5.00	ng		0.00
10) Acenaphthene-d10	14.85	164	32281	5.00	ng		0.00
16) Phenanthrene-d10	17.58	188	66637	5.00	ng		0.00
22) Chrysene-d12	21.75	240	84891	5.00	ng		0.00
28) Perylene-d12	24.14	264	84733	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	9010	2.30	ng		0.00
5) Phenol-d6	7.34	99	12567	2.67	ng		-0.01
7) Nitrobenzene-d5	9.34	82	12651	2.59	ng		-0.01
11) 2,4,6-Tribromophenol	16.33	330	3520m	1.50	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	29914	2.39	ng		0.00
24) Terphenyl-d14	20.19	244	37622	2.92	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4418	2.55	ng		92
3) n-Nitrosodimethylamine	3.78	42	6617	3.00	ng	#	97
8) Naphthalene	11.03	128	36625	2.79	ng	#	95
9) 2-Methylnaphthalene	12.65	142	24262	2.76	ng		98
13) Acenaphthylene	14.54	152	170345	2.38	ng		98
14) Acenaphthene	14.90	154	25524	2.58	ng	#	92
15) Fluorene	15.88	166	32794	2.21	ng		99
17) Hexachlorobenzene	16.89	284	9576	4.30	ng	#	61
18) Pentachlorophenol	17.24	266	3877	9.49	ng	#	82
19) Phenanthrene	17.60	178	56195	3.14	ng		98
20) Anthracene	17.70	178	57158	4.30	ng		99
21) Fluoranthene	19.63	202	245537	4.70	ng		96
23) Pyrene	19.99	202	265273	2.75	ng		99
25) Benzo(a)anthracene	21.72	228	273015	11.90	ng	#	93
26) Chrysene	21.77	228	269848	13.36	ng	#	84
27) Indeno(1,2,3-cd)pyrene	26.63	276	298225	3.31	ng		100
29) Benzo(b)fluoranthene	23.40	252	64618	2.75	ng		98
30) Benzo(k)fluoranthene	23.45	252	68288	2.84	ng		95
31) Benzo(a)pyrene	24.02	252	64488	2.95	ng		94
32) Dibenzo(a,h)anthracene	26.67	278	61075	3.01	ng	#	93
33) Benzo(g,h,i)perylene	27.42	276	254192	2.98	ng		94

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

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