Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051917\
Data File : BE093058.D
Acq On : 19 May 2017 13:24
Operator : SJ/MA
Sample : PB99051BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB99051BSD

Manual Integrations APPROVED
mohammad
5/19/2017 6:23:05 PM

Quant Time: May 19 17:57:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 15 13:35:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	891	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3530	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1440	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3399	0.40	ng		0.00
27) Chrysene-d12	21.28	240	3615	0.40	ng		0.00
34) Perylene-d12	23.69	264	3208	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	744	0.27	ng		0.00
5) Phenol-d6	6.92	99	973	0.26	ng		0.00
8) Nitrobenzene-d5	8.88	82	865	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	2000	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	103	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	1654	0.28	ng		0.00
25) Fluoranthene-d10	19.14	212	2120	0.24	ng		0.00
29) Terphenyl-d14	19.74	244	1966	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	337	0.18	ng	#	50
3) n-Nitrosodimethylamine	3.61	42	413	0.26	ng	#	96
6) bis(2-Chloroethyl)ether	7.18	93	760	0.25	ng	#	99
9) Naphthalene	10.56	128	2289	0.25	ng	#	95
10) Hexachlorobutadiene	10.87	225	317	0.26	ng		98
12) 2-Methylnaphthalene	12.19	142	1398	0.24	ng		97
16) Acenaphthylene	14.10	152	6371	0.25	ng		99
17) Acenaphthene	14.44	154	1150	0.25	ng		98
18) Fluorene	15.43	166	1328	0.24	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	276	0.26	ng	#	6
21) Hexachlorobenzene	16.47	284	340	0.18	ng	#	100
22) Pentachlorophenol	16.82	266	281	0.71	ng		93
23) Phenanthrene	17.19	178	1855	0.23	ng	#	77
24) Anthracene	17.28	178	1714	0.21	ng		98
26) Fluoranthene	19.16	202	9622	0.23	ng	#	59
28) Pyrene	19.53	202	9934	0.23	ng	#	96
30) Benzo(a)anthracene	21.25	228	2586	0.26	ng	#	85
31) Chrysene	21.30	228	2772	0.26	ng	#	85
32) Bis(2-ethylhexyl)phthalate	21.20	149	1008	0.24	ng		96
33) Indeno(1,2,3-cd)pyrene	26.22	276	11726	0.30	ng		99
35) Benzo(b)fluoranthene	22.95	252	2747	0.27	ng		96
36) Benzo(k)fluoranthene	22.99	252	2565m	0.25	ng		
37) Benzo(a)pyrene	23.58	252	2420	0.26	ng		93
38) Dibenzo(a,h)anthracene	26.25	278	2349	0.27	ng		96
39) Benzo(g,h,i)perylene	27.00	276	10334	0.27	ng		96

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

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