Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099626.D
Acq On : 16 May 2019 17:15
Operator : JU/SJ
Sample : PB119762BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119762BSD

Manual Integrations APPROVED
mohammad
5/17/2019 2:25:27 PM

Quant Time: May 17 12:30:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1586	0.40	ng		-0.01
7) Naphthalene-d8	10.62	136	5293	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3669	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	10819	0.40	ng		0.00
27) Chrysene-d12	21.41	240	16097	0.40	ng		0.00
34) Perylene-d12	23.96	264	17224	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1488	0.33	ng		0.01
5) Phenol-d6	6.98	99	1900	0.33	ng		0.00
8) Nitrobenzene-d5	8.98	82	1709	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3166m	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	731	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	5068	0.36	ng		0.00
25) Fluoranthene-d10	19.26	212	52629	0.37	ng		0.00
29) Terphenyl-d14	19.86	244	10666	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	835	0.357	ng	#	80
3) n-Nitrosodimethylamine	3.63	42	404	0.271	ng	#	85
6) bis(2-Chloroethyl)ether	7.23	93	1566	0.326	ng		90
9) Naphthalene	10.67	128	20107	0.357	ng		99
10) Hexachlorobutadiene	10.94	225	1448	0.351	ng		99
12) 2-Methylnaphthalene	12.30	142	3308	0.356	ng		98
16) Acenaphthylene	14.21	152	5745	0.332	ng		98
17) Acenaphthene	14.54	154	3398	0.347	ng		99
18) Fluorene	15.53	166	4840	0.345	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2097	0.336	ng		97
21) Hexachlorobenzene	16.53	284	2232	0.364	ng		97
22) Pentachlorophenol	16.91	266	694	0.470	ng		97
23) Phenanthrene	17.27	178	9586	0.357	ng		98
24) Anthracene	17.36	178	8513	0.344	ng		99
26) Fluoranthene	19.29	202	14849	0.365	ng		99
28) Pyrene	19.66	202	15738	0.384	ng		99
30) Benzo(a)anthracene	21.40	228	17384	0.357	ng		99
31) Chrysene	21.45	228	17697	0.353	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	24812	0.331	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	20885	0.335	ng		99
35) Benzo(b)fluoranthene	23.18	252	17078	0.355	ng		97
36) Benzo(k)fluoranthene	23.23	252	17913	0.377	ng		100
37) Benzo(a)pyrene	23.85	252	16885	0.362	ng	#	97
38) Dibenzo(a,h)anthracene	26.68	278	17434	0.360	ng		97
39) Benzo(g,h,i)perylene	27.49	276	17975	0.369	ng		99

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

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