Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
Data File : BE100554.D
Acq On : 25 Sep 2019 12:39
Operator : JU
Sample : K4995-07MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MS

Manual Integrations APPROVED
mohammad
9/26/2019 3:55:35 PM

Quant Time: Sep 26 00:59:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	8130	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	34049	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	17684	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	32704	0.40	ng	0.00
27) Chrysene-d12	21.37	240	39380	0.40	ng	0.00
34) Perylene-d12	23.83	264	53969	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	6176	0.32	ng	0.01
5) Phenol-d6	7.01	99	8028	0.31	ng	-0.01
8) Nitrobenzene-d5	9.00	82	5977	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	15134	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	629	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	17904	0.28	ng	0.00
25) Fluoranthene-d10	19.23	212	109143	0.28	ng	0.00
29) Terphenyl-d14	19.82	244	24630	0.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2851	0.243	ng	# 67
3) n-Nitrosodimethylamine	3.66	42	2229	0.324	ng	# 95
6) bis(2-Chloroethyl)ether	7.28	93	7430	0.282	ng	87
9) Naphthalene	10.69	128	105254	0.298	ng	100
10) Hexachlorobutadiene	10.99	225	3135	0.278	ng	98
12) 2-Methylnaphthalene	12.31	142	16144	0.287	ng	99
16) Acenaphthylene	14.20	152	23367	0.321	ng	99
17) Acenaphthene	14.54	154	13663	0.278	ng	99
18) Fluorene	15.51	166	16511	0.268	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	4755	0.309	ng	94
21) Hexachlorobenzene	16.52	284	3639	0.272	ng	99
22) Pentachlorophenol	16.85	266	374	0.293	ng	98
23) Phenanthrene	17.24	178	33890	0.372	ng	100
24) Anthracene	17.34	178	23725	0.309	ng	100
26) Fluoranthene	19.25	202	56335	0.513	ng	100
28) Pyrene	19.62	202	60243	0.532	ng	98
30) Benzo(a)anthracene	21.34	228	57973	0.551	ng	99
31) Chrysene	21.40	228	58296	0.486	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	95024	0.838	ng	100
33) Indeno(1,2,3-cd)pyrene	26.44	276	66822	0.502	ng	98
35) Benzo(b)fluoranthene	23.07	252	72124	0.494	ng	99
36) Benzo(k)fluoranthene	23.12	252	63222m	0.374	ng	
37) Benzo(a)pyrene	23.72	252	65688	0.482	ng	99
38) Dibenzo(a,h)anthracene	26.47	278	44316	0.312	ng	98
39) Benzo(g,h,i)perylene	27.24	276	59652	0.403	ng	99

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

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