Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
Data File : BE100683.D
Acq On : 28 Oct 2019 20:54
Operator : JU
Sample : K5546-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GW809-8.0-13.0-102419MSD

Manual Integrations APPROVED
mohammad
10/29/2019 3:35:58 PM

Quant Time: Oct 29 12:15:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3842	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	16250	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	10159	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23217	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	32539	0.40	ng	0.00
34) Perylene-d12	23.82	264	41768	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	3186	0.27	ng	0.00
5) Phenol-d6	7.01	99	3440	0.21	ng	0.00
8) Nitrobenzene-d5	8.99	82	4560	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8723m	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1283	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	13018	0.35	ng	0.00
25) Fluoranthene-d10	19.21	212	115330	0.38	ng	0.00
29) Terphenyl-d14	19.82	244	30860	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	1545	0.225	ng	# 55
3) n-Nitrosodimethylamine	3.68	42	1949	0.269	ng	# 90
6) bis(2-Chloroethyl)ether	7.28	93	5276	0.384	ng	92
9) Naphthalene	10.68	128	62466	0.366	ng	100
10) Hexachlorobutadiene	10.98	225	2466	0.332	ng	98
12) 2-Methylnaphthalene	12.30	142	10398	0.357	ng	98
16) Acenaphthylene	14.18	152	14974	0.343	ng	99
17) Acenaphthene	14.53	154	9516	0.337	ng	100
18) Fluorene	15.50	166	13058	0.348	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	4216	0.357	ng	91
21) Hexachlorobenzene	16.51	284	3648	0.324	ng	98
22) Pentachlorophenol	16.85	266	3247	0.895	ng	98
23) Phenanthrene	17.23	178	23819	0.373	ng	100
24) Anthracene	17.32	178	21999	0.371	ng	100
26) Fluoranthene	19.25	202	31669	0.380	ng	97
28) Pyrene	19.60	202	33242	0.366	ng	99
30) Benzo(a)anthracene	21.34	228	38467	0.362	ng	99
31) Chrysene	21.39	228	37670	0.355	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	112254	0.506	ng	100
33) Indeno(1,2,3-cd)pyrene	26.42	276	48799	0.374	ng	99
35) Benzo(b)fluoranthene	23.07	252	41985	0.345	ng	99
36) Benzo(k)fluoranthene	23.12	252	43884	0.350	ng	96
37) Benzo(a)pyrene	23.71	252	41121	0.363	ng	99
38) Dibenzo(a,h)anthracene	26.46	278	40558	0.346	ng	99
39) Benzo(g,h,i)perylene	27.23	276	41791	0.355	ng	99

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

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