Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100739.D
Acq On : 15 Nov 2019 16:16
Operator : JU
Sample : K5728-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Manual Integrations APPROVED
mohammad
11/18/2019 3:05:26 PM

Quant Time: Nov 15 23:11:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2915	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	11834	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	7509	0.40	ng	-0.01
19) Phenanthrene-d10	17.12	188	17692	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	19922	0.40	ng	0.00
34) Perylene-d12	23.73	264	21243	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	4136	0.49	ng	0.00
5) Phenol-d6	6.94	99	5657	0.47	ng	0.00
8) Nitrobenzene-d5	8.91	82	3540	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	6507m	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	361	0.59	ng	0.01
15) 2-Fluorobiphenyl	13.03	172	9706	0.35	ng	0.00
25) Fluoranthene-d10	19.15	212	81363	0.35	ng	0.00
29) Terphenyl-d14	19.75	244	18543	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	1464	0.288	ng	# 73
3) n-Nitrosodimethylamine	3.59	42	1759	0.349	ng	# 94
6) bis(2-Chloroethyl)ether	7.19	93	3491	0.332	ng	97
9) Naphthalene	10.60	128	41409	0.338	ng	100
10) Hexachlorobutadiene	10.90	225	1679	0.296	ng	97
12) 2-Methylnaphthalene	12.22	142	6964	0.333	ng	96
16) Acenaphthylene	14.13	152	10202	0.336	ng	98
17) Acenaphthene	14.47	154	6648	0.333	ng	99
18) Fluorene	15.43	166	9229	0.338	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	3384	0.362	ng	92
21) Hexachlorobenzene	16.45	284	2643	0.291	ng	100
23) Phenanthrene	17.16	178	30050	0.623	ng	100
24) Anthracene	17.26	178	15161	0.352	ng	99
26) Fluoranthene	19.18	202	52705	0.818	ng	99
28) Pyrene	19.55	202	49627	0.896	ng	98
30) Benzo(a)anthracene	21.28	228	34721	0.543	ng	98
31) Chrysene	21.33	228	34731	0.535	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	57882	0.510	ng	99
33) Indeno(1,2,3-cd)pyrene	26.29	276	32229	0.424	ng	98
35) Benzo(b)fluoranthene	22.98	252	37771	0.609	ng	99
36) Benzo(k)fluoranthene	23.03	252	30306m	0.467	ng	
37) Benzo(a)pyrene	23.62	252	31139	0.539	ng	99
38) Dibenzo(a,h)anthracene	26.31	278	21394	0.355	ng	99
39) Benzo(g,h,i)perylene	27.07	276	29317	0.496	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100739.D
Acq On : 15 Nov 2019 16:16
Operator : JU
Sample : K5728-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 15 23:11:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Manual Integrations APPROVED
mohammad
11/18/2019 3:05:26 PM