Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100738.D
Acq On : 15 Nov 2019 15:40
Operator : JU
Sample : K5728-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
11/18/2019 3:05:23 PM

Quant Time: Nov 15 23:07:21 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	2616	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	10512	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	6456	0.40	ng	-0.01
19) Phenanthrene-d10	17.12	188	15017	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	18240	0.40	ng	0.00
34) Perylene-d12	23.73	264	20161	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	3930	0.51	ng	0.00
5) Phenol-d6	6.94	99	5390	0.50	ng	0.00
8) Nitrobenzene-d5	8.91	82	3380	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	6440m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	336	0.62	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	9375	0.40	ng	0.00
25) Fluoranthene-d10	19.16	212	78873	0.40	ng	0.00
29) Terphenyl-d14	19.75	244	18367	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	1398	0.307	ng	# 40
3) n-Nitrosodimethylamine	3.59	42	1962	0.433	ng	91
6) bis(2-Chloroethyl)ether	7.19	93	3607	0.382	ng	96
9) Naphthalene	10.60	128	43034	0.395	ng	100
10) Hexachlorobutadiene	10.90	225	1747	0.347	ng	99
12) 2-Methylnaphthalene	12.22	142	7331	0.395	ng	96
16) Acenaphthylene	14.13	152	10486	0.402	ng	98
17) Acenaphthene	14.47	154	6773	0.395	ng	99
18) Fluorene	15.43	166	9272	0.395	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	3392	0.427	ng	94
21) Hexachlorobenzene	16.45	284	2678	0.347	ng	99
23) Phenanthrene	17.18	178	28221	0.689	ng	99
24) Anthracene	17.26	178	15304	0.419	ng	99
26) Fluoranthene	19.18	202	50428	0.922	ng	99
28) Pyrene	19.55	202	47896	0.945	ng	98
30) Benzo(a)anthracene	21.28	228	35949	0.614	ng	99
31) Chrysene	21.33	228	36408	0.613	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	61689	0.594	ng	100
33) Indeno(1,2,3-cd)pyrene	26.29	276	35594	0.511	ng	99
35) Benzo(b)fluoranthene	22.99	252	39486	0.671	ng	98
36) Benzo(k)fluoranthene	23.03	252	33310	0.540	ng	99
37) Benzo(a)pyrene	23.62	252	33898	0.618	ng	99
38) Dibenzo(a,h)anthracene	26.31	278	24143	0.422	ng	98
39) Benzo(g,h,i)perylene	27.07	276	32427	0.578	ng	99

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

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