Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041519\
Data File : BE099326.D
Acq On : 15 Apr 2019 15:10
Operator : JU/SJ
Sample : K2366-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
Sohil
4/23/2019 3:45:31 AM

Quant Time: Apr 16 03:54:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3090	0.40	ng		-0.02
7) Naphthalene-d8	10.61	136	11113	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	6873	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	19674	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	30868	0.40	ng		-0.03
34) Perylene-d12	23.87	264	32985	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1452	0.18	ng		-0.01
5) Phenol-d6	6.98	99	1182	0.10	ng		-0.01
8) Nitrobenzene-d5	8.96	82	3642	0.48	ng		-0.03
11) 2-Methylnaphthalene-d10	12.21	152	7616m	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	1197	0.38	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	13536	0.50	ng		-0.01
25) Fluoranthene-d10	19.22	212	116479	0.45	ng		-0.02
29) Terphenyl-d14	19.82	244	25186	0.45	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1376	0.327	ng	#	60
3) n-Nitrosodimethylamine	3.66	42	276	0.111	ng	#	38
6) bis(2-Chloroethyl)ether	7.24	93	4239	0.419	ng		99
9) Naphthalene	10.65	128	50968	0.422	ng		99
10) Hexachlorobutadiene	10.94	225	2765	0.352	ng		97
12) 2-Methylnaphthalene	12.28	142	8378	0.407	ng		98
16) Acenaphthylene	14.18	152	12880	0.396	ng		99
17) Acenaphthene	14.53	154	8144	0.424	ng		98
18) Fluorene	15.49	166	11488	0.414	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	4434	0.397	ng	#	85
21) Hexachlorobenzene	16.49	284	4163	0.392	ng		98
22) Pentachlorophenol	16.84	266	3185	0.721	ng		91
23) Phenanthrene	17.23	178	22537	0.443	ng		99
24) Anthracene	17.32	178	19856	0.414	ng		100
26) Fluoranthene	19.25	202	32856	0.437	ng		99
28) Pyrene	19.61	202	36141	0.443	ng		99
30) Benzo(a)anthracene	21.35	228	42209	0.434	ng		98
31) Chrysene	21.40	228	41454	0.435	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	55587	0.449	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	44493	0.408	ng		97
35) Benzo(b)fluoranthene	23.09	252	42265m	0.429	ng		
36) Benzo(k)fluoranthene	23.14	252	43631	0.456	ng		99
37) Benzo(a)pyrene	23.75	252	40397	0.437	ng	#	98
38) Dibenzo(a,h)anthracene	26.53	278	37470	0.407	ng		97
39) Benzo(g,h,i)perylene	27.32	276	38098	0.415	ng		100

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

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