

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041519\
 Data File : BE099327.D
 Acq On : 15 Apr 2019 15:53
 Operator : JU/SJ
 Sample : K2366-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ118I-20190409MSD

Manual Integrations
 APPROVED

Sohil
 4/23/2019 3:45:43 AM

Quant Time: Apr 16 03:55:40 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	3200	0.40	ng	-0.02
7) Naphthalene-d8	10.61	136	11407	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	7119	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	20382	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	32205	0.40	ng	-0.02
34) Perylene-d12	23.87	264	32519	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1587	0.19	ng	-0.02
5) Phenol-d6	6.98	99	1191	0.10	ng	-0.01
8) Nitrobenzene-d5	8.96	82	3756	0.48	ng	-0.03
11) 2-Methylnaphthalene-d10	12.21	152	7833m	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	1224	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	13683	0.49	ng	-0.01
25) Fluoranthene-d10	19.22	212	120744	0.45	ng	-0.02
29) Terphenyl-d14	19.82	244	26204	0.45	ng	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	1589	0.364 ng	# 71
3) n-Nitrosodimethylamine	3.65	42	272	0.106 ng	# 33
6) bis(2-Chloroethyl)ether	7.24	93	4376	0.417 ng	97
9) Naphthalene	10.65	128	53158	0.428 ng	100
10) Hexachlorobutadiene	10.94	225	2900	0.360 ng	97
12) 2-Methylnaphthalene	12.28	142	8787	0.416 ng	98
16) Acenaphthylene	14.18	152	12953	0.384 ng	99
17) Acenaphthene	14.53	154	8142	0.409 ng	100
18) Fluorene	15.50	166	11679	0.406 ng	98
20) 4-Bromophenyl-phenylether	16.38	248	4655	0.402 ng	# 77
21) Hexachlorobenzene	16.49	284	4414	0.401 ng	97
22) Pentachlorophenol	16.84	266	3330	0.728 ng	93
23) Phenanthrene	17.23	178	22882	0.434 ng	99
24) Anthracene	17.32	178	20661	0.415 ng	99
26) Fluoranthene	19.25	202	34495	0.443 ng	99
28) Pyrene	19.61	202	37453	0.440 ng	99
30) Benzo(a)anthracene	21.34	228	43179	0.426 ng	97
31) Chrysene	21.40	228	43121	0.434 ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	57982	0.449 ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	44819	0.394 ng	98
35) Benzo(b)fluoranthene	23.09	252	42727m	0.440 ng	
36) Benzo(k)fluoranthene	23.14	252	43720	0.463 ng	100
37) Benzo(a)pyrene	23.75	252	40288	0.442 ng	# 93
38) Dibenzo(a,h)anthracene	26.53	278	37541	0.414 ng	99
39) Benzo(g,h,i)perylene	27.32	276	37951	0.420 ng	100

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

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