

Data File : BN007513.D
Acq On : 29 Aug 2019 21:42
Operator : HP/JU
Sample : PB122289BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122289BSD

Quant Time: Aug 30 02:01:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5018	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	22192	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	14059	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	37209	0.40	ng	0.00
27) Chrysene-d12	21.02	240	39014	0.40	ng	0.00
34) Perylene-d12	23.12	264	34890	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.03	112	5997	0.34	ng	0.00
5) Phenol-d6	6.59	99	8321	0.37	ng	0.00
8) Nitrobenzene-d5	8.53	82	6178	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	14675	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2497	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	18015	0.32	ng	0.00
25) Fluoranthene-d10	18.84	212	42004	0.35	ng	0.00
29) Terphenyl-d14	19.46	244	32237	0.32	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.00	88	2012	0.241	ng	# 92
3) n-Nitrosodimethylamine	3.32	42	926	0.239	ng	# 67
6) bis(2-Chloroethyl)ether	6.83	93	5733	0.316	ng	97
9) Naphthalene	10.20	128	20625	0.325	ng	# 90
10) Hexachlorobutadiene	10.51	225	3489	0.269	ng	# 100
12) 2-Methylnaphthalene	11.83	142	14577	0.337	ng	95
16) Acenaphthylene	13.76	152	24346	0.293	ng	99
17) Acenaphthene	14.10	154	15142	0.311	ng	98
18) Fluorene	15.10	166	20174	0.328	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	3704	0.252	ng	94
21) Hexachlorobenzene	16.11	284	7669	0.307	ng	95
22) Pentachlorophenol	16.46	266	2459	0.317	ng	# 65
23) Phenanthrene	16.84	178	35216	0.315	ng	99
24) Anthracene	16.93	178	33136	0.294	ng	99
26) Fluoranthene	18.87	202	47703	0.332	ng	99
28) Pyrene	19.24	202	48679	0.310	ng	99
30) Benzo(a)anthracene	20.99	228	45424	0.296	ng	99
31) Chrysene	21.05	228	46446	0.314	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	25958	0.243	ng	99
33) Indeno(1,2,3-cd)pyrene	25.19	276	41156	0.231	ng	97
35) Benzo(b)fluoranthene	22.50	252	40637	0.321	ng	97
36) Benzo(k)fluoranthene	22.54	252	44213	0.354	ng	97
37) Benzo(a)pyrene	23.03	252	39151	0.325	ng	97
38) Dibenzo(a,h)anthracene	25.20	278	32937	0.274	ng	99
39) Benzo(g,h,i)perylene	25.81	276	34531	0.289	ng	100

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

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