Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
Data File : BN007507.D
Acq On : 29 Aug 2019 18:06
Operator : HP/JU
Sample : PB122591BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122591BS

Quant Time: Aug 30 01:59:16 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	5801	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	25848	0.40	ng		-0.01
13) Acenaphthene-d10	14.04	164	17161	0.40	ng		-0.01
19) Phenanthrene-d10	16.79	188	46783	0.40	ng		-0.01
27) Chrysene-d12	21.02	240	48768	0.40	ng		0.00
34) Perylene-d12	23.12	264	47008	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	7436	0.37	ng		0.00
5) Phenol-d6	6.59	99	11726	0.46	ng		0.00
8) Nitrobenzene-d5	8.53	82	8711	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	18366	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	15.55	330	4001	0.45	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	22075	0.32	ng		0.00
25) Fluoranthene-d10	18.84	212	53082	0.35	ng		0.00
29) Terphenyl-d14	19.46	244	42389	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	2264	0.235	ng	#	77
3) n-Nitrosodimethylamine	3.30	42	1691	0.378	ng		95
6) bis(2-Chloroethyl)ether	6.83	93	7149	0.341	ng		94
9) Naphthalene	10.20	128	23465	0.318	ng	#	91
10) Hexachlorobutadiene	10.51	225	3996	0.264	ng	#	100
12) 2-Methylnaphthalene	11.83	142	17940	0.357	ng		96
16) Acenaphthylene	13.75	152	31240	0.308	ng		99
17) Acenaphthene	14.11	154	19922	0.335	ng		93
18) Fluorene	15.10	166	27129	0.361	ng		98
20) 4-Bromophenyl-phenylether	16.01	248	1017	0.055	ng		89
21) Hexachlorobenzene	16.11	284	9021	0.288	ng		96
22) Pentachlorophenol	16.46	266	6733	0.691	ng	#	64
23) Phenanthrene	16.83	178	46722	0.332	ng		99
24) Anthracene	16.93	178	46314	0.327	ng		99
26) Fluoranthene	18.87	202	59562	0.330	ng	#	98
28) Pyrene	19.23	202	61479	0.313	ng		100
30) Benzo(a)anthracene	21.00	228	60050	0.314	ng		98
31) Chrysene	21.05	228	58433	0.316	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	144590	1.148	ng		99
33) Indeno(1,2,3-cd)pyrene	25.18	276	56738	0.255	ng	#	94
35) Benzo(b)fluoranthene	22.50	252	55575	0.326	ng		98
36) Benzo(k)fluoranthene	22.54	252	64888	0.385	ng	#	1
37) Benzo(a)pyrene	23.03	252	52274	0.323	ng		97
38) Dibenzo(a,h)anthracene	25.20	278	46577	0.288	ng		99
39) Benzo(g,h,i)perylene	25.81	276	46839	0.291	ng		99

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

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