Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
Data File : BE090890.D
Acq On : 18 Sep 2015 17:49
Operator : UM/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE091815

Quant Time: Sep 18 18:33:10 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	25337	5.00	ng		0.00
7) Naphthalene-d8	10.30	136	109703	5.00	ng		0.00
13) Acenaphthene-d10	14.17	164	56373	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	133379	5.00	ng		0.00
26) Chrysene-d12	21.07	240	186463	5.00	ng		0.00
33) Perylene-d12	23.36	264	182289	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	5441	0.92	ng		0.00
5) Phenol-d6	6.75	99	7001	0.89	ng		0.00
8) Nitrobenzene-d5	8.70	82	6954	0.92	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	1694	0.85	ng		-0.02
15) 2-Fluorobiphenyl	12.79	172	15001	0.94	ng		0.00
28) Terphenyl-d14	19.53	244	20599	0.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	3741	0.99	ng		99
3) n-Nitrosodimethylamine	3.45	42	4755	0.96	ng	#	85
6) bis(2-Chloroethyl)ether	6.98	93	7391	1.01	ng		91
9) Nitrobenzene	8.74	77	7621	0.91	ng		97
10) Naphthalene	10.35	128	22794	0.98	ng		98
11) Hexachlorobutadiene	10.64	225	3451	0.98	ng		99
12) 2-Methylnaphthalene	11.99	142	13540	0.92	ng		99
16) Acenaphthylene	13.88	152	89859	0.92	ng		100
17) Acenaphthene	14.22	154	14063	0.93	ng		90
18) Fluorene	15.22	166	17662	0.95	ng		98
20) 4-Bromophenyl-phenylether	16.11	248	4796	0.93	ng		91
21) Hexachlorobenzene	16.23	284	22767	0.99	ng		98
22) Pentachlorophenol	16.60	266	1586	0.80	ng		95
23) Phenanthrene	16.95	178	32734	1.01	ng		99
24) Anthracene	17.05	178	27508	0.90	ng		99
25) Fluoranthene	18.96	202	36535	0.90	ng		99
27) Pyrene	19.32	202	38428	0.90	ng		100
29) Benzo(a)anthracene	21.05	228	40287	0.87	ng		99
30) Chrysene	21.11	228	46411	0.96	ng		98
31) Bis(2-ethylhexyl)phthalate	21.00	149	13162	0.77	ng		100
32) Indeno(1,2,3-cd)pyrene	25.72	276	47263	0.87	ng		100
34) Benzo(b)fluoranthene	22.66	252	37046	0.87	ng		100
35) Benzo(k)fluoranthene	22.71	252	45336	0.92	ng		99
36) Benzo(a)pyrene	23.25	252	35141	0.87	ng	#	91
37) Dibenzo(a,h)anthracene	25.74	278	36800	0.87	ng		99
38) Benzo(g,h,i)perylene	26.44	276	40978	0.91	ng		99

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

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