Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081321\
Data File : BN015873.D
Acq On : 13 Aug 2021 13:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 13 14:11:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 13 10:59:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8314	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	40744	0.400	ng	0.00
13) Acenaphthene-d10	14.560	164	23976	0.400	ng	0.01
19) Phenanthrene-d10	17.297	188	48452	0.400	ng	0.00
29) Chrysene-d12	21.493	240	55392	0.400	ng	# 0.00
35) Perylene-d12	23.926	264	50734	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	7793	0.379	ng	0.00
5) Phenol-d6	7.080	99	10585	0.379	ng	0.00
8) Nitrobenzene-d5	9.076	82	12578	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	25728	0.392	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3481	0.330	ng	0.00
15) 2-Fluorobiphenyl	13.178	172	35488	0.376	ng	0.00
27) Fluoranthene-d10	19.336	212	56844	0.381	ng	0.00
31) Terphenyl-d14	19.937	244	58560	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	1327	0.405	ng	98
3) n-Nitrosodimethylamine	3.770	42	3266	0.386	ng	99
6) bis(2-Chloroethyl)ether	7.347	93	9077	0.409	ng	99
9) Naphthalene	10.774	128	41684	0.396	ng	100
10) Hexachlorobutadiene	11.066	225	11407	0.397	ng	# 100
12) 2-Methylnaphthalene	12.385	142	28161	0.388	ng	99
16) Acenaphthylene	14.269	152	35435	0.367	ng	100
17) Acenaphthene	14.611	154	25093	0.375	ng	100
18) Fluorene	15.601	166	31767	0.381	ng	100
20) 4,6-Dinitro-2-methylph...	15.677	198	1239	0.263	ng	96
21) 4-Bromophenyl-phenylether	16.494	248	10118	0.385	ng	99
22) Hexachlorobenzene	16.616	284	13542	0.395	ng	100
23) Atrazine	16.762	200	7351	0.339	ng	98
24) Pentachlorophenol	16.957	266	3657	0.293	ng	99
25) Phenanthrene	17.346	178	51321	0.386	ng	100
26) Anthracene	17.431	178	44050	0.372	ng	100
28) Fluoranthene	19.366	202	63064	0.392	ng	100
30) Pyrene	19.728	202	63067	0.383	ng	100
32) Benzo(a)anthracene	21.482	228	65169	0.373	ng	100
33) Chrysene	21.535	228	68211	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	21.419	149	23028	0.318	ng	100
36) Indeno(1,2,3-cd)pyrene	26.438	276	61885	0.364	ng	100
37) Benzo(b)fluoranthene	23.187	252	67057	0.383	ng	100
38) Benzo(k)fluoranthene	23.235	252	64362	0.391	ng	99
39) Benzo(a)pyrene	23.816	252	56285	0.374	ng	99
40) Dibenzo(a,h)anthracene	26.466	278	50271	0.361	ng	100
41) Benzo(g,h,i)perylene	27.209	276	53374	0.364	ng	99

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

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