Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
Data File : BN016584.D
Acq On : 29 Sep 2021 20:55
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Sep 30 01:38:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 01:35:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.652	152	29447	0.400	ng		0.00
7) Naphthalene-d8	10.419	136	125607	0.400	ng		0.00
13) Acenaphthene-d10	14.281	164	64187	0.400	ng		0.00
19) Phenanthrene-d10	17.030	188	117029	0.400	ng		0.00
29) Chrysene-d12	21.238	240	224783	0.400	ng		0.00
35) Perylene-d12	23.498	264	227503	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.254	112	130747	1.785	ng		0.00
5) Phenol-d6	6.831	99	142992	1.943	ng		0.00
8) Nitrobenzene-d5	8.784	82	140366	2.105	ng		0.00
11) 2-Methylnaphthalene-d10	12.012	152	316929	1.774	ng		0.00
14) 2,4,6-Tribromophenol	15.779	330	54104	1.931	ng		0.00
15) 2-Fluorobiphenyl	12.899	172	438239	1.659	ng		0.00
27) Fluoranthene-d10	19.073	212	556879	1.761	ng		0.00
31) Terphenyl-d14	19.688	244	443693	0.916	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	23513	1.854	ng	#	75
3) n-Nitrosodimethylamine	3.576	42	40189	1.719	ng		97
6) bis(2-Chloroethyl)ether	7.089	93	139054	1.793	ng		100
9) Naphthalene	10.457	128	581598	1.716	ng		99
10) Hexachlorobutadiene	10.749	225	109765	1.641	ng	#	100
12) 2-Methylnaphthalene	12.083	142	368040	1.745	ng		99
16) Acenaphthylene	13.990	152	519875	1.827	ng		100
17) Acenaphthene	14.345	154	325954	1.686	ng		98
18) Fluorene	15.335	166	394581	1.675	ng		100
20) 4,6-Dinitro-2-methylph...	15.411	198	30605	4.289	ng	#	88
21) 4-Bromophenyl-phenylether	16.227	248	126173	1.823	ng	#	68
22) Hexachlorobenzene	16.336	284	141944	1.718	ng		100
23) Atrazine	16.506	200	100952	2.143	ng		99
24) Pentachlorophenol	16.689	266	56971	2.167	ng		100
25) Phenanthrene	17.066	178	603555	1.714	ng		100
26) Anthracene	17.164	178	546086	1.785	ng		100
28) Fluoranthene	19.103	202	677169	1.760	ng		100
30) Pyrene	19.470	202	693727	0.905	ng		100
32) Benzo(a)anthracene	21.227	228	730770	1.049	ng		99
33) Chrysene	21.281	228	732189	1.030	ng		99
34) Bis(2-ethylhexyl)phtha...	21.174	149	316429	1.525	ng		100
36) Indeno(1,2,3-cd)pyrene	25.778	276	905765	1.249	ng		99
37) Benzo(b)fluoranthene	22.817	252	762978	1.004	ng		100
38) Benzo(k)fluoranthene	22.862	252	750893	1.015	ng	#	96
39) Benzo(a)pyrene	23.395	252	703760	1.010	ng		99
40) Dibenzo(a,h)anthracene	25.802	278	735606	1.459	ng		98
41) Benzo(g,h,i)perylene	26.480	276	792099	1.201	ng		100

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

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