Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
Data File : BF128975.D
Acq On : 24 Jun 2022 02:24
Operator : CG\JU
Sample : N3465-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-E1(0-4)

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

Quant Time: Jun 24 04:40:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:50:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	72835	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	262958	20.000	ng	#	0.00
39) Acenaphthene-d10	9.763	164	127785	20.000	ng		0.00
64) Phenanthrene-d10	11.257	188	208918	20.000	ng	#	0.00
76) Chrysene-d12	13.904	240	176360	20.000	ng		0.00
86) Perylene-d12	15.339	264	131980	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	77368	16.920	ng		0.00
7) Phenol-d6	6.387	99	97996	17.557	ng		0.00
23) Nitrobenzene-d5	7.293	82	66913	11.847	ng		-0.01
42) 2,4,6-Tribromophenol	10.557	330	20601	13.644	ng		0.00
45) 2-Fluorobiphenyl	9.087	172	113585	12.451	ng		0.00
79) Terphenyl-d14	12.839	244	106789	10.522	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.034	128	79925	5.922	ng		99
37) 2-Methylnaphthalene	8.722	142	44061	5.133	ng		98
38) 1-Methylnaphthalene	8.822	142	46454	5.601	ng		99
49) Acenaphthylene	9.628	152	32393	2.892	ng		96
52) Acenaphthene	9.798	154	103153	14.142	ng		98
55) Dibenzofuran	9.969	168	69455	6.626	ng	#	93
58) Fluorene	10.310	166	140651	17.302	ng		98
71) Phenanthrene	11.286	178	1893755	180.721	ng		100
72) Anthracene	11.334	178	383933	37.017	ng		100
73) Carbazole	11.486	167	91631	9.512	ng		98
75) Fluoranthene	12.480	202	1814435	165.648	ng		99
78) Pyrene	12.716	202	2023167	154.192	ng		99
81) Benzo(a)anthracene	13.898	228	1021470	92.919	ng		98
83) Chrysene	13.933	228	827732	78.978	ng		99
87) Indeno(1,2,3-cd)pyrene	16.757	276	250732	31.520	ng	#	87
88) Benzo(b)fluoranthene	14.933	252	768088m	91.077	ng		
89) Benzo(k)fluoranthene	14.957	252	194028m	24.458	ng		
90) Benzo(a)pyrene	15.286	252	538743	81.279	ng		96
91) Dibenzo(a,h)anthracene	16.757	278	74040	11.221	ng	#	92
92) Benzo(g,h,i)perylene	17.180	276	244885	37.447	ng	#	92

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

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