Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009575.D
Acq On : 28 Mar 2022 20:36
Operator : CG/JU
Sample : N2125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 29 03:13:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
RO-124030

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	295236	20.000	ng		-0.01
21) Naphthalene-d8	10.557	136	1221234	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	789322	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	1562677	20.000	ng		0.00
76) Chrysene-d12	21.298	240	1598655	20.000	ng		0.00
86) Perylene-d12	23.686	264	1781442	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1787116	105.684	ng		0.00
7) Phenol-d6	6.957	99	2345066	102.547	ng		0.00
23) Nitrobenzene-d5	8.922	82	1430136	62.231	ng		-0.01
42) 2,4,6-Tribromophenol	15.916	330	1015827	77.989	ng		0.00
45) 2-Fluorobiphenyl	13.034	172	2482691	43.604	ng		0.00
79) Terphenyl-d14	19.757	244	4566003	51.265	ng		0.00
Target Compounds							Qvalue
27) 2,4-Dimethylphenol	9.793	122	37508	2.349	ng		96
31) Naphthalene	10.610	128	9943002	158.062	ng		99
37) 2-Methylnaphthalene	12.234	142	8593598	194.703	ng		99
38) 1-Methylnaphthalene	12.451	142	5164555	120.115	ng		99
46) 1,1'-Biphenyl	13.245	154	2568348	43.617	ng		99
49) Acenaphthylene	14.134	152	457866	6.398	ng	#	86
52) Acenaphthene	14.481	154	6866700	160.621	ng		99
55) Dibenzofuran	14.822	168	10103707	140.679	ng		97
58) Fluorene	15.475	166	9069531	160.564	ng		98
70) Pentachlorophenol	16.851	266	82280	6.994	ng		98
71) Phenanthrene	17.222	178	21900349m	261.807	ng		
72) Anthracene	17.322	178	5473747	66.276	ng		99
73) Carbazole	17.592	167	6545280	81.035	ng		99
75) Fluoranthene	19.210	202	15840455	156.415	ng		86
78) Pyrene	19.563	202	13001835	123.422	ng		96
81) Benzo(a)anthracene	21.280	228	3983239	37.925	ng		98
83) Chrysene	21.333	228	3055370	30.721	ng		96
87) Indeno(1,2,3-cd)pyrene	26.174	276	645118	4.773	ng	#	93
88) Benzo(b)fluoranthene	22.962	252	2492040	23.433	ng		99
89) Benzo(k)fluoranthene	23.004	252	847067m	8.135	ng		
90) Benzo(a)pyrene	23.580	252	1438245	15.807	ng		97
92) Benzo(g,h,i)perylene	26.939	276	558780	5.043	ng		95

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

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