

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001405.D
 Acq On : 25 Dec 2019 00:33
 Operator : JU
 Sample : K6396-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SB-4-(0-2)

Manual Integrations
 APPROVED

mohammad
 12/26/2019 4:01:54 PM

Quant Time: Dec 26 06:49:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	39880	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	139780	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	78396	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	144380	20.00	ng	0.00
76) Chrysene-d12	19.24	240	116369	20.00	ng	0.01
87) Perylene-d12	21.01	264	127845	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	134957	54.69	ng	0.00
7) Phenol-d6	7.75	99	188539	58.56	ng	0.00
23) Nitrobenzene-d5	9.16	82	128973	35.43	ng	-0.01
42) 2,4,6-Tribromophenol	14.47	330	51812	52.86	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	224234	36.17	ng	0.00
79) Terphenyl-d14	17.87	244	241009	35.47	ng	0.00

Target Compounds					Qvalue	
10) Phenol	7.76	94	7695	2.092	ng	85
20) 3+4-Methylphenols	8.99	107	8355m	2.872	ng	
31) Naphthalene	10.35	128	57410	7.524	ng	99
32) Benzoic acid	10.03	122	1116m	5.680	ng	
37) 2-Methylnaphthalene	11.48	142	18078	3.432	ng	97
38) 1-Methylnaphthalene	11.64	142	14638m	2.956	ng	
49) Acenaphthylene	12.95	152	23693	3.056	ng	97
52) Acenaphthene	13.23	154	42724	9.146	ng	97
55) Dibenzofuran	13.52	168	50342	6.878	ng	96
58) Fluorene	14.08	166	53022	9.058	ng	99
71) Phenanthrene	15.63	178	736964	89.467	ng	99
72) Anthracene	15.70	178	169074	20.734	ng	99
73) Carbazole	15.95	167	63819	8.778	ng	99
75) Fluoranthene	17.35	202	977568	106.134	ng	99
78) Pyrene	17.65	202	839804	92.947	ng	99
81) Benzo(a)anthracene	19.23	228	425879	50.224	ng	97
83) Chrysene	19.27	228	373046	45.578	ng	97
84) Bis(2-ethylhexyl)phthalate	19.27	149	43009	6.958	ng	99
86) Indeno(1,2,3-cd)pyrene	22.64	276	196810	22.265	ng	95
88) Benzo(b)fluoranthene	20.53	252	504308m	60.065	ng	
89) Benzo(k)fluoranthene	20.56	252	131694m	16.466	ng	
90) Benzo(a)pyrene	20.94	252	333441	43.596	ng	# 96
91) Dibenz(a,h)anthracene	22.66	278	51609	6.901	ng	# 92
92) Benzo(g,h,i)perylene	23.13	276	175664	24.583	ng	97

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

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